













CLIMATOLOGICAL I

U.S. DEPARTMENT OF COMMERCE

MAURICE H STANS, Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION

ENVIRONMENTAL DATA SERVICE

1960

ALABAMA JANUAF JANUARY 1969 No. 1

CLIMATOLOGICAL DATA

				Ter	nper	ature							-	C4 8	AG	Reci	pilation					
				79					46		o, of Da			-				w, Sleet	1	-	o. of D	_
Station	Average Maximum	Average Minimum	Average	Departure From Norma	Highest	Date	Lowest	Date	Degree Days	Above Above	0 # 0	Ain.	Total	Departure From Norma	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	100
NORTHERN VALLEY 01																						
ATHENS 2 BELLE MINA 2 N DECATUR FALKVILLE 1 N FLORENCE	46.4 48.8M M 47.7 50.7	28.3 31.4M M 28.4 28.4	37.4 40.1M M 38.1 39.6		6 S 6 6	31 30 31 23+	9 10 8 7	5 5 5 4	851 763 832 781	00000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0	4.01 5.80 4.97 3.12		1.28 2.08 2.72 1.62	19	.0 .0	0000		7 8 7	3 6 3	
HUNTSVILLE W8 AP MADISON MOULTON 2 MUSCLE SHOALS FAA AP	47.1 49.9 49.0	31.4 30.8 31.4	39.3 40.4 40.2	- 3.6	6S 6S	30 30 30+	10 9 14	5	788 755 762	0	3 1 0 1 1 2 1 2 1	7 0	7.38 4.78 3.96	2.16	2.01 1.56 1.20	19	T .0	0		7 8 9	6 3 3	
NEW MARKET 2 REO BAY REOSTONE ARSENAL RUSSELLVILLE 2 NATERLOO	47.3 48.9 48.S 49.8 50.1	30.3 30.5 29.5 26.2 31.7	38.8 39.7 39.0 38.0 40.9		62 65 66 64 62	9	10 6 5 10	5 5 6+	773 799 830 738	0 0 0 0	2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 0	2.62 7.41 3.18 3.11		2.42	31	T .0	0 0 0 0		9 8 8	6	
DIVISION	30.1	31.7	39.3	- 3.8	02		10	1	750	Ů	1		4.70	86	. 70	, 50	.1			11	1	
* * * APPALACHIAN MOUNTAINS 02																						
ALBERTVILLE 2 SE BESSEMER 3 SSW BIRMINGHAM H8 AP R BRIOGEPORT 2 W GUNTERSVILLE	48.2 52.S 51.6 48.8	31.5 34.0 33.6 29.0	39.9 43.3 42.6 38.9	- 2.9	67 67	30 8 30 30	12 11 5		772 667 687 805	0 0 0	0 1 0 1 1 1 0 1	7 0	5.28 7.72 7.78 6.25	38 2.75 .40	3.04 3.31 3.41 2.78	19	T T	0000		6 7 8 8	4	
DNEONTA SAINT BERNARD SANO MT SUBSTA AU SCOTTSBORD VALLEY HEAO	48.3 44.7 47.1 48.6 45.2	28.7 28.2 28.9 27.3 25.3	38.S 36.S 38.0 38.0 35.3	- 6.S - 5.6 - 6.9	66 61 64 65	30 31	8 8 6 3 4		814 879 830 831 915	00000	1 20 4 10 1 10 1 20 2 20	0 0	4.66 7.75 4.58 6.66 4.99	1.94	1.45 3.15 2.06 2.37	19 19 19	.0 .0	0		8 6 9 8 6	3 6 3 5	
OIVISION			39.0	- 4.9									6.19	.63			т					
* * * UPPER PLAINS 03																						
ALICEVILLE BANKHEAO LOCK AND OAM ENTREVILLE LIANTON DOUBLE SPRINGS	51.7 51.8 53.8 53.4 48.2	33.6 31.7 32.0 32.5 29.2	42.7 41.8 42.9 43.0 38.7	- 4.3 - 3.8	65 70 71	31 31+ 31 31 31+	17 16 12 13	6 5 5 5	685 711 676 678 808	00000	0 15 1 1 0 16 0 17 1 18	0	4.18 6.14 5.63 4.62 4.73	.53	1.00 1.79 3.03 1.90 2.20	19 19 19	T .0	0 0 0 0		10 6 7 6	1 5 2 3 3	
FAYETTE  1ALEYVILLE  1AMILTON 3 S  JASPER 4 N  PRATTYILLE	54.1 47.6 50.7 50.7 57.2	32.6 29.3 26.9 30.7 35.3	43.4 38.5 38.8 40.7 46.3	- 2.7	62	31 9 31 30 31	11 8 S 6	6+ 5 6+ 5	661 817 805 747 575	00000	0 16 1 17 1 19 0 17	0 0	2.79 4.16 2.06 6.17 2.96	- 1.60	.86		. 0 T T	0 0 0		7 9 6 9 S	2 4 1 4 1	
THORSBY EXP STATION TUSCALOOSA FAA AP TUSCALOOSA OLIVER OAM VERNON	54.1 52.4 53.3 53.6	35.0 33.2 34.2 32.7	44.6 42.8 43.8 43.2	- 3.1	70 67	30 30 31+	14 12 15 6	4 5 5	627 679 646 669	0 0 0	0 14 0 1 0 16 0 16	0	5.43 5.60 5.74 3.03	.54	3.30 1.98 1.85	19 23 19	. O	0000		9 8 7 8	2 3 3 2	
OIVISION			42.2	- 4.5							Н		4.52	83			т					
EASTERN VALLEY 04										13												
ANNISTON FAA AP CALERA 2 SW CENTRE 5 SW CHILORRSBURG WTR PLANT GAOSOEN GAS PLANT	51.6 54.5 48.8 54.4 48.0	32.5 32.8 29.2 33.1 30.9	42.1 43.7 39.0 43.8 39.5	- S•1	70 67 69 71 66	30 31 30	11 10 11 11	5 5 5 5	704 654 798 654 784	0	0 16 0 14 1 19 0 16 1 19	0 0	3.46 4.57 6.07 4.28		1.80 3.55 1.44 2.87 1.50	19 20 19	T .0	0 0 0		7 7 7	4 3 4	
PELL CITY 1 NNE SYLACAUGA 4 NE FALLAOEGA	50.4 55.5 53.1	28.2 33.5 33.6	39.3 44.5 43.4	- 3.5	67 73 71	9	9 16 11	6+ 5 5	790 633 659	0	0 20 0 16 0 15	0	5.24 3.63 4.32	46	1.90 1.55 2.22	19	.0	0		7 6 6	3 2	
01VIS1UN * * *			41.9	- 3.8									4.51	83			Т					
PIEDMONT PLATEAU 05										I				1								
ALEXANOER CITY 6 NE ASHLANO AUBURN 3 SW CAMP HILL 2 NW HEFLIN	55.7M 55.9 53.6 50.5	31.3M 33.1 30.3 25.3	43.5M 44.5 42.0 37.9	- 4.1	71 74 71 69	31 31	16 11 4	6+ 5	629 706 833	0	0 0 1 0 1 2 0	0	3.08 2.80 2.63 4.54	- 1.75	1.11 .95 1.75		.0	0 0 0		6 6 7	2 2 3	
LAFAYETTE MARTIN DAM PPELIKA ROCKFORD 2 NNW ROCK MILLS	52.3	34.6 36.4 29.8M 31.6 26.7M	44.0		73 74 75 70 71	30 31 31	11 15 13 10	5 6 5 7+	611 544 716 705 777	0	0 14 0 14 0 19 0 18	0	3.30 2.81 3.22 3.16 2.79	- 1.84	1.98 1.68 1.37 1.27	19 20 19	.0	00000		S 4	1 1 2 2 2	
DIVISION			42.6	- 5.4						,		U		- 1.70			.0				-	

Continued

ALABAMA JANUARY

1969

				Tei	mpera	ture											Precip	oitation					
										N	lo. of	Days	5					Snov	v. Sleet		No	o. of l	Days
Station	. 9	. A		ormal					Days	Ma	ıx.	Mi	n.	ĺ	orma	t Day			apth and		More	More	More
	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree	\$0° or Above	32° or Balow	32° or Below	0° or Below	Total	Departure From Normal	Greatest	Date	Total	Max. Depth on Ground	Date	10	.50 or N	1.00 or
PRAIRIE * 06																							
DAYTON OEMDPOLIS LOCK ANO OAM GAINESVILLE GREENSBORO HAYNEVILLE	54.4 M 53.1 54.4 56.1M	35.8 33.4 33.6 36.2 33.3M	45.1 43.4 45.3 44.7M	- 4.0	69	24 30 31	13 14 14 13 14	5 6 5 5	610 664 602 615	0 0 0 0	0	15 17 17 14 17	0 0 0	3.11 3.68 3.74 4.61 1.98	- 1.01 15	2.02 1.97 1.55 1.58 1.22	19 19 19	.0 T .0	0 0 0		7 6 9 7 4	1 1 3 1	1 1 2
LIVINGSTON 2 SW MARION JUNCTION 2 NE MINTER 3 NW MONTGOMERY WB AP R SELMA	54.3 55.5 56.1 57.9 58.0	34.1 35.5 34.3 37.1 37.3	44.2 45.5 45.2 47.5 47.7	- ·6 - 3·2	70 74 76	24 30 31 31 30	14 13 12 19 16	5 5 5 6+	638 597 606 536 532	00000	0	16 14 18 15	00000	4.14 4.46 3.31 1.85 3.92	- 2.21 45	2.45 2.68 1.84 .91 2.01	19 19 19	.0	0 0 0		7 5 7 4 6	2 2 1 2	1 1 0
TUSKEGEE 3 S UNION SPRINGS	56.2	34.8	45.5	- 4.8	74	31	16	5	598	0	0	14	0	1.43	- 2.90	.58	19	.0	0		4	1	0
DIVISION			45.4	- 4.3										3.29	- 1.03			Т					
* * * COASTAL PLAIN 07																							
ANOALUSIA 1 NW BEATRICE 1 E BRANTLEY BREWTON 3 SSE CAMOEN 3 NW	58.7 58.3 60.9 63.1 58.5	34.6 29.1M 31.5 36.4 33.4	46.7 43.7M 40.2 49.8 46.0	- 1.9	74 78	30	15 13 13 15 12	6 8+ 6 6	561 658 572 473 585	00000		17 21 18 16 16	00000	1.40 1.10 2.19 3.35	- 3.66 - 2.46	.45 .44 1.38 2.02	19 19	.0	0 0 0 0		5 6 5	0 0 1 2	1
CHATOM 3 N CLAYTON DOTHAN FAA AIRPORT ENTERPRISE 3 NW EUFAULA WILOLIFE REF	60.1 56.6 59.9 58.3 57.6	37.8 36.0 40.3 36.6 34.0	49.0 46.3 50.1 47.5 45.8		74 75 75	23 31 9 10 25	14 18 24 20 14	5 5 6 6+ 6	493 573 455 538 589	00000	0	12 11 10 13 16	00000	3.07 1.05 .54 2.01 1.13	- 3.63 - 3.29	1.33 .46 .35 1.28	20 22 20	.0	0 0 0 0		5 4 1 5	2 0 0 1	1
EVERGREEN FRISCO CITY SENEVA GILBERTOWN GREENVILLE	59.4M 59.2 59.4 58.9 58.8	36.2M 36.0 36.1 36.4 30.7M	47.8M 47.6 47.8 47.7 44.8M	- 6.4	76 74 77	31+	18 14 17 14 13	5 5 6 5 6+	526 531 529 532 643	00000	00000	14 13 16 16	00000	1.80 2.72 1.19 2.93 1.43	- 1.82 - 2.70 - 3.29	1.17 2.04 .42 1.60	19 1 19	.0 .0 .0 T	0 0 0 0		3 4 5 6 2	1 0 1 1	(
HEAOLANO HIGHLANO HOME OZARK 6 NNW PHENIX CITY 2 NNW PITTSVIEW	59.4 56.2 59.5 54.6 56.6	36.4 34.9 35.1 33.5 30.2	47.9 45.6 47.3 44.1 43.4	- 5.4 - 5.0	78 74 75 72 74	31	20 16 16 13 10	6 6 6	526 594 541 643 663	00000	0 0	13 15 14 17 18	0 0 0 0	1.61 1.87 1.25 1.92 1.09	- 2.99 - 2.86	.88 1.15 .70 .60	19 19 20+	.0	0 0 0		4 5 2 5 4	1 1 2 0	0
THOMASVILLE TROY WHATLEY	56.3 59.4 60.9	35.5 38.5 33.5	45.9 49.0 47.2	- 1.6	74 74 74	31+	15 16 11	5 5 5	584 491 543	000	0	15 11 16	0	3.04 .85 2.80	- 3.66	2.00 .38 2.05	19	.0	0		5 3	0	
OIVISION			46.8	- 4.4										1.83	- 2.63			Т					Î
* * * GULF 08																							
BAY MINETTE COOEN FAIRMOPE Z NE FORT MORGAN MOBILE HB AIRPORT	61.4 63.3 62.1 60.6 60.7	41.2 41.9 42.3 46.0 42.2	51.3 52.6 52.2 53.3 51.5	- 1.4 - 1.5	77 73 78 76 76	9 31+ 31 9	19 22 22 29 20	5 5 5 5	425 381 399 356 420	00000	0 0 0 0	10 11 8 2	0 0 0	4.57 3.27 4.26 3.78 2.79	.05	1.67 2.00 2.23 1.05	18 18 17 18	. 0 . 0 . 0	0 0 0		5 4 5 5	2 2 2 2	1
ROBERTSOALE 1 E	61.1	38.3	49.7		75	24	20	5	469	0		11	0	5.89	1.46	2.60		.0	0		4	3	
OIVISION			51.8	- 1.5										4.09	35			.0					

#### EXTREMES

B OATE 31+
3 OATE 06
78
54
60 OATE 19
.0
T OATE 27
7

See Reference Notes Following Station Index

ALABAMA

	-	-	_					-	-					Dav	of Mo	nth											_			ALABA		1969
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MORINGEN VALLEY OI  ATHENS 2 BELLE MINA 2 N DECATUR FALKVILLE IN FLURENCE  HOOGLS HUNTSTILLE WB AP MOULTON 2 MUSCLE SMOALS FAA AP NEM MARKET 2 KEO BAY	4.01 5.80 4.97 3.12 2.01 7.38 4.78 3.96 6.06 2.62	-		.02.08	.10	-	.02 T	.05	T T .03 T	.11 .03 .06 .02	-	_			-	-	T	7 .13 .76 :	.78 .38 .05 .41 1.59 .25 .07	2.08 1.78 I.02 .80 2.01 - 1.56 .75 2.35	1.60 1.32 .21 .32 .07 .98 .16	.02 .05 .10 .21 .19 T	.06 T.78 T.06 .08 T.08 .07	.27 .39 .48 .01 .14 .26 .50 - .51 .14	.20 .01 .44 .01	_	T T	.02 .22 T .03 .12 T .04 .10	.06 .05 .12 7 .15 .14 .04	.07	T .57	.35 · .78 ·
REDSTONE ARSENAL RUSSELLVILLE 2 MATERLOO  APPALACHIAN	7.41 3.18 3.11		.35	.08 .95			•06		.04	.05								.23	1.02	2.42	.12	.14	.13	.33			. 02 T	Т	.08	.26	.31	1.42 · .38 · .29 ·
MOUNTAINS 02 ALBERTYILLE 2 SE BESSEMER 3 SSW BIRMINGHAM WB AP BOAZ BRIOGEPORT 2 W COLINSYILLE GARDEN CITY OUNTERSYILLE LEEDS MAGELLA OMEONTA PAYME AGDELLA OMEONTA PALMEROALE 2 %	5.28 7.72 7.78 5.92 6.25 4.35 4.40 6.34 7.07 4.66 5.64	T T .07	-	.06 .04 .03	.04	7 -			T T T	T .01 .07 T T T .03	• 05 T T	-		-		-	-	.25	.28 1.34 1.31 .4 .15 .43 -23	3.31 3.41 1.40 2.78 1.40 .98 2.40 -1.72 2.70 1.45 1.84	.03 .10 .52 1.19 1.49 1.26 -1.97 2.07 .95 1.45	.02 T T T .04 .03 T .02	T T .12 .03	.60 .13 T - .25	.65 .47 .47 .78 .88	.15	T	T .0I .02 .38 .09 .27 T .05	T .222 .38 .29 T T	.13 .37 .19 .04 .44 .17 .30 .84 -20	.08 .02 T	.0660110566067633850 .
SAINT BERNARO SANO MT SUBSTA AU SAYRE SCOTTSBORD VALLEY MEAO WARRIOR	7.75 4.58 6.98 6.66 4.99 6.70	Т		Т	.04					.07	·11 ·02 ·05							.13 T	.60	3.15 2.06 2.30 2.37 I.06 2.55	.34 1.29 1.74 1.45	.05 .05 .07 .05	T T	- 04	.81 .07 1.30 .72 .64			.12 .27 .54	T .16	.93 .10 .65 .47 .45	.02	.74 . .63 . .52 . .44 . .58 .
DPPER PLAINS  ALICEVILLE ARLEY 3 S  ALICEVILLE ARLEY 3 S  BANAMERAO LOCK AND OAM BILLINGSLEY 1 SE  BROOK MOOD CARBON MILL CENTREVILLE CLANTON COROVA  OUBLE SPRINGS ELROO ELROO FITE FORGAS HALEYVILLE MANILTON 3 S JASPER 4 N LAY OAM MERTI PONOVILLE TOMER MITCHELL OAM PICKENSVILLE PRATTVILLE PRATTVILLE PRATTVILLE PRATTVILLE PRATTVILLE PREFORM THOR:BY EXP STATION TUSCALODSA DILVER OAM VERNON LOCALODSA DILVER OAM LOCALODSA DILVER	4.18 4.71 1.85 1.85 1.85 1.85 1.85 1.85 1.85 1.8	T .22 .000 T	T 2	, 10 , 07	.06					.07 T T.02							T	T .40 .07 .18 .35 .10	63723 115 40330 45 780 1070 1070 1070 1070 1070 1070 1070	1.69 3.03 1.76 1.10 .65 1.64 .51 .44 2.12 .87 2.61 .84	.03 .24 .97 1.22 .60 .60 .122 .45 11.24 1.00 .20 .20 .20 .20 .37 .19 .20 .20 .20 .37 .37	.01 T.06 .05 .02 .04 T.03 .02 T.01	.23 .04 .06 .04 .09 .02 T T T .25 .12	.31 .25 .07 .31 .300 .08 .15 .07 .10 .37 .98 .20 .26 .15 .21 .39 .15 .62 .39	.65 1.58 .03 1.00 .36 .32 .80 .25 1.30 .25 .99 .49		ĭ	.01  T .02 .36 .01 T .04 .04 .08 .05 .04 .02 .18	.01 .20 .03 .08 T .02 .09 .02 .11 .06 .02 .15 .04 .03	.20 .02 .71 .400 .82 .12 .12 .12 .12 .14 .500 .02 .11 .35 .20 .20	.43 .53 .07	
EASTERN VALLEY 04 ANNISTON FAA AP ASHVILLE 4 M CALERA 2 SM CENTRE 5 SM CHILDERSBURG HTR PLANT GAOSDEN GAS PLANT JACKSONVILLE 2 SM LEESBURG MONTEVALLU PELL CITY 1 NNE SYLACAUGA 4 NE TALLAGEGA MALNUT GROVE	3.46 5.04 4.57 6.07 4.28 3.32 4.07 6.81 5.44	.03 .36	3 3	.03	.06 .06 .05		T			.01 .02 .01 T	•03							T .06	.3a 1.3d .17 .34 .20 .02 .12 T .28	1.80 1.75 3.55 1.09 2.87 .97 .60 1.15 3.60 1.00	I.62 I.44 .07 1.50 1.38 I.40 .89 1.90	.09 .02 .05 .02	т	.55 .17 .36 .24 .05	.57 .72 .48 1.14 .78	Т		.04 .06 T	.23 .34 T .18	. 26	.28 .02 .04	.1431
PIECMONT PLATEAU 05 ALEXANDER LITY 6 NE ASHLAND AUGURN 3 SH CAMP MILL 2 NH CAMP MILL 2 NH CAMP MILL 2 NH CAMP MILL 2 NH LETTE HEELIN HIGHTOMER JJROAN OAM HAFAYETTE HAATIN OAM OPELIXA ROCK HILLS THURLOH DAM HAGLEY HETUPNUROP DANT VALES HYURD PLANT  PRAIRIE 06	3.08 2.80 2.03 2.58 4.54 4.81 3.30 2.81 3.22 3.16 2.79 2.24 3.44 2.43 2.14	• 31 • 31 • 01 • 01 • 01 • 01	• 6 7	.03	.05			•		.081 T .08	- T +14 +12			-	-			.03 T	.09 1.03 .01 .02 .03 .03 .03 .09	1.11 .95 .98	.87 .80 2.10 1.75 2.47 .96 .41 .09 1.37 .76 I.44 .44	.04 .03 .01 .04 .06	.03 .02 T	.75 .30 .40 .14 .20 .38 .22	.02 T .06 1.15 1.25 .11	-	-	- 041 T	.06 .03 T .01 .05 T .28 .29 .03 .03	.07 -15 .17 .15 .08 .40 .11 .15	.02	.26 . .11 . .15 . .15 . .23 . .20 . .17 . .23 . .15 . .20 . .13 . .20 . .15 .
OAYTON	3.11			.13	.06			. 95		T	-12								.21	2.19	.07		-15	65. 61.				.02	.15	.30		.55 .

Continued																															JANU	AMA	1969
Station	Total			_	_	-		_							Day	of N	ionth											-					
		1	2	3	4	5	6	7	8	9	10	1	1 1	2	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	18
OEMOPOLIS LOCK AND DAM GAINESVILLE GREENSBORD HAYNEVILLE LIVINGSTON 2 S#	3.68 3.74 4.61 1.98 4.14	Т	.01	.01	.0:	7 1		T		T T	6								. 24	1.4	1.97 1.55 1.58 1.22 7.2.45	.28		.02	.41 .30 .60 .23	.04			.04 .11 .03	.08 .08 .13 .07	.33 .23 .15	т	.20 . .36 . .32 . .03 .
MARION 6 NE MARION JUNCTION 1 ENE MARION JUNCTION 2 NE MATHEWS 1 SSM MILSTEAD	5.31 3.84 4.46 1.15 1.82	.03		.06	.20	)				Т	. (	01							.08	, 9	3.07 3.35 2.68	.08	т	.06	.31 .15 .15	.07			•03 T	.12	.09 .08	.01	.26 . .06 . .19 . 
MINTER 3 NH MONTGOMERY WB AP R ORRVILLE PERRYVILLE PINE LEVEL	3.31 1.85 4.12 5.18 1.34	.25	• 03	.14 .02 .26 T	.10					• 0	3 .0								.03	1.0	1.84 .91 1.31 2.72	Т	T	.02	.16 T .0B .19	•n7			т	.10 T	.06 T .40	Т	.10 . .07 . .66 . .21 .
SELMA SUTTLE TUSKEGEE 3 S UNION SPRINGS UNIONTOWN	3.92 4.48 1.43 3.31	-12	- T	.03	. 28	- 2	-	-	-	T -	- T					-	-	-	-	.0	2.01	3,40	.01	-	.15 .15	.01	-	-	T -	T - .18	T_10	-	.15 . .22 . .04 .
WARRIOR LOCK AND DAM	3.70			.03	.09	•														. 2	2.30	.27			.08	.12			.05	.02	. 26		.22 .
COASTAL PLAIN 07																																	
ABBEVILLE 1 NNW ALBERTA ANOALUSIA 1 NW GEATRICE 1 E BRANTLEY	-	.09 .05 .17	_	.03		3	-	-	-	-	• (	) <sup>4</sup> -		-	-	-	-	-	T - .11	.0	. 19 7 2.63 5 .45	.32	T	.10	-	-	-	-	-	T T	.01	-	.15
BRENTON 3 SSE BRUNDIGGE CAMOEN 3 NN CHATOM 3 N CLAIBORNE	2.19 1.83 3.35 3.07 2.87	.15	.01	.07	. 0:					* 1 T	.7 .7								T • 06 • 27	1.1	1 1.38 .32 2.02 1.33 2.11	1.10		.2° T .12 .04	.05 .15 .03 .02				Т	T .01 .03	.01 .03 .10	T T	T
CLAYTON COFFEE SPRINGS 2 NW COTTONTON OOTHAN FAA AIRPORT ELBA	1.05 2.70 1.26 .54 1.24			.11 T	T					. 0	T	) 5		. 06					.03	T T	.41	. 47	т	.03	.15 .50			ī	.03	.05	.02		
ENTERPRISE 3 NW EUFAULA WILOLIFE REF EVERGREEN FRISCO CITY GENEVA	2.01 1.13 1.80 2.72 1.19	•14 •20 •12		T T	.10					Т	T T T								.04	.0.	1.17 2 .29 1.17 2 2.04	.05	T	.10 T .33 .06	.33 .13 .05 .12				Т	Т	.15	Т	т .
GEORGIANNA GILBERTOWN GREENVILLE HEAOLAND HIGHLAND HOME	1.71 2.93 1.43 1.61 1.87	.32	Т	.02	.05	5				T T	T -1	10							. 23		1.60 1.06 1.06	.06	Т	.10 .07	.27 .08 .22 .19	.01	.01		т	.05	. 2B	Т	.32 . .02 .
JACKSON KINSTON LOUISVILLE MELVIN NEWTON	1.04 1.10 3.09 1.15		-	.01	-	-	-	-	-	-	- 0 T					-	-	-	.13	. 5	.25 .07 5 1.50	.65		.23	.12 .30 .12	т	.02	-	.01	.04	-	-	- :
OZARK 6 NN# PHENIX CITY 2 NN# PINE APPLE PITTSVIEW RIVER FALLS	1.25 1.92 2.13 1.09 1.39	.15		. 06 T						• 0	1B + 0 + 3								.06	.0	.70 1.52 1.52	.12		.37 † .12	.01 .15 .30 .10						.02		.10 . .13 .
SLOCOMB THOMASVILLE TROY WALLACE 2 E WHATLEY	.98 3.04 .85 1.71 2.80	.10		. 08	.04					• 0	3 -1	)6							.07		2.00 .38	.08		٠	.06 -19 .45 .03				• 02	.03	.12		.16 .
• • • GULF 08																																	
BAY MINETTE COOEN FAIRHOPE 2 NE FORT MORGAN GULF SHORES P O	4.57 3.27 4.26 3.78 2.49			. 1 :	.00	•				* C	)1 -(	)3	ОВ					T	. 25	2.0	3.96 .67 1.49 .15 2.09			.55 .27 .35 .40	-02					.04	.02	.02	.01 .
MOBILE W8 AIRPORT ROBERTSOALE 1 E	2.79 5.89	.22	T	.01	.00	>				. (	1	9		.07					.90	1.0	2.60	T		.31	-02					.10		.01	.05 .

## SUPPLEMENTAL DATA

		(	Wi:	nd m,p,h,	)		Relati	ve hum	idity ave	rages -		Num	ber of d	ays with	precip	itation			ınset
Station	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENT MIO	RAL STA	NOAPO T	IME 6 PM	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
BIRMINGHAM WE AIRPORT	8	1.7	8.3	23	S	08	70	75	62	67	4	4	5	0	2	1	16	39	8.2
HUNTSVILLE WE AIRPORT	8	2.6	10.1	25++	15	23	79	81	68	72	6	4	1	3	2	1	17	_	7.9
MOBILE WE AIRPORT	8	3.5	10.0	25++	18	0.8	77	80	60	69	2	3	3	1	1	0	10	-	7 • 8
MONTGOMERY WB AIRPORT	5	1.4	7.3	24	S	08	78	81	58	65	6	5	3	1	0	0	15	44	8.0

BINDERY SI

JOSEPH RUZICK

Baltimore, Md. Greenspore, N. C.

parrimero; mar	01001130010  111 01
Buckram No. 2 3 3 - 20	Rub Enclosed
Pamphlet No.	New Title: Keep Rub
Тр	Do Not Keep Rub
Трс	Stub For
Index	Use Bench Sewing
Bind Issues in Covers	Refold Plates Before Trimming
Strip Ads in all but 1st No.	Mount on Guards
Strip Ads in all Nos	Book Rate

Special Instructions

This Volume Lacks Letter Spine Exactly as Shown Below LOSS MARGIA.

Bindery will dis-regard this column 4338---Rev. CENTREVILLE CLANTON DOUBLE SPRINGS FAYETTE 46 44 46 45 48 54 52 66 62 39 44 47 55 60 16 18 36 16 11 11 35 27 37 20 20 18 20 22 HALEYVILLE 40 47 47 62 48 38 41 47 50 49 57 10 32 32 34 18 17 21 23 23 27 35 HAMILTON 3 S 42 41 16 13 JASPER 4 N

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ALA8AMA JANUARY

	ıth															Average
	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
	59 38			56 39	44	48	50	57 37					46			
	55	56	55	47	48	51	58	57	43	35	4.8	46	52	6.5		
	44	49	46	40	41	46	47	37	2.5	22	30	37	42	50	42	31.4
	59 36		57 49	51 39	45 40	49 41	51 45	58 43	25	40 20			46 40	5 5 4 5		47.7 28.4
	58 43	60 49	58 40	45 34	48 37	53 42	64 43	60 30	44 17	40 18	50 27	50 36	57 43	62 51	5 8 3 8	50.7 28.4
	54 47	56 51	55 44	45 42	49 43	50 44	57 48	53 30	41 25	35 25	46 33	45 39	53 45	65 51	53 44	47.1 31.4
	55 47	58 52	56 44	45 38	49 41	52 45	59 47	58 35	43 23	35 20	49 32	48 39	55 46	65 54	57 42	49.9 30.8
	55 47	58 49	50 41	45 39	48 41	51 46	64 48	50 25	42 21	36 23	49 31	50 40	56 48	65 51	51 42	49.0
	56 50	56 50	54 45	46 41	53 41	56 44	56 41	55 36	38 22	34 21	45 29	45 38	5 1 4 4	62 50	57 41	47.3 30.3
	62 41	56 50	60 45	50 38	44 41	49 42	55 44	65 33	45 22	41 22	40 25	49 37	54 43	60 51	63 44	48.9 30.5
	55 47	57 50	5 5 4 4	45 41	50 42	51 45	58 48	56 28	40 24	36 21	46 32	45 37	<b>57</b>	66 50	54 43	48.5
	62 37	56 37	58 46	52 37	45 37	51 40	58 39	62 35	53 32	42 20	48	49 33	51 40	57 47	61 41	49.8
	61 49	59 52	55 44	44 37	47 39	51 43	61 46	57 36	43 18	40 23	47 33	51 40	59 47	61 57	57 42	50.1 31.7
	53 44	57 48	55 43	53 43	54 42	51 42	54 45	52 39	41 25	41	43 35	39 34	48 38	64 47	62 50	48.2
	55 51	59 53	57 52	52 43	50 45	50 45	58 48	57 41	48 29	40 25	55 38	49 41	<b>57</b>	66 51	65 53	52.5 34.0
	56 52	61 56	58 49	48 43	50 45	49 45	59 49	60 32	47 28	41	53 36	49 41	55 46	67 53	61 53	51.6 33.6
	55 43	55 45	56 48	51 43	53 42	54 42	55 47	55 40	43	40 18	43	43 35	50 40	64 48	60	48.8
	58	55	59	55	45	49	50	58	52	46		41				
	37 55	42	48	43	42	41	44	45	26	22	25	32	38	55 42	50	48.3
	28	45	49	53	50	40	43	42	24	42	23	45 37	39	43	61	28.2
	42	44	53 47 58	41	39	39	42	42	24	41 19	30	38	35	43	62 48	47.1
	32 53	52	51	45	43	40	41	49	20	19	22	33	39	53 43	47	48.6
	38	43	48	47	39	40	48	54	51 24	42	41	38	38	51 37	63	45.2 25.3
	62 45	55 50	57 50	54 43	49	51 44	54 49	54	51 29	49 31	47	56 44	5 2 4 5	61 48	67 50	51.7 33.6
	62 33	57 50	60 57	60 38	48	51 42	55 38	60 43	5? 28	49 28	49 30	55 35	51 40	59 44	65 48	51.8 31.7
	65 34	58 52	60 55	59 44	51 45	52 45	55 47	63	55 30	51 27	48	59 40	53 43	59 45	70 45	53.8
	63 35	57 50	60 54	62 45	48	51 46	51 46	63 50	57 30	51 26	49	56 42	50 43	56 47	71 53	53.4 32.5
	62 35	54 50	55 42	56 40	45 39	48 42	52 45	56 40	47 23	4 3 2 3	39 27	48 31	48 41	5 5 4 3	62	48.2
	58 52	58 54	57 53	53 42	51 43		63 42	51 40	53 28	47 24	5 4 2 5	53 44	59 49	65 54	68 51	54.1 32.6
	60 38	53 51	56 49	51 38	45 38		53 44	57 41	47 21	41 19	40		48 40	55 46	6 O 5 3	47.6 29.3
	62 28	57 53	59 48	51 40	45		55 47	63 37	48	48 17	46 19		52 45	60 49	66	50.7 26.9
K	54 45	57 50	55 48	49 41	49 43		57 48	54 37	45 26	43 22	5 0 3 4		55 45	64 48	60 48	50.7 30.7

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Continued										DA	IL.	Υ '	ΓΕ	MP	EF	RA'	TU	RE	S											ALA	BAMA ANUA	RY	1969
Statlon													1				of Mo																Average
	MAX	1 48	2 45	3	51	5	56	7	8 69	9 65	10	11	12	13	60	15	16	61	18	19	58	53	51	62	62	53	52	60	28	29	67	74	57.2
THORSBY EXP STATION	MIN	23	22	36	24	15	16	25	27	44	25	29	25	22	23	28	28	50	53	56	45 51	45	39	48	51	34	29	41	40	45	48	59	35.3
	MIN	20	22	34	14	20	53	33	29	35	39	28	25	26	28	32	35	52	55	43	43	45	44	63	46	32	28	38	40 52	45	50	54	35.0
TUSCALOOSA FAA AP	MIN	19	19	34	19	12	17	27	27	30	22	24	18	22	22	30	30	54	53	46	43	50	46	45 55	34	29	26	37	57	49	53	51	33.2
TUSCALOGSA OLIVER DAM	MAX	21	21	25	20	15	18	31	34	44	25	28	22	24 57	25	28	36	40	55	56	43	43	46	46	43	29	29	32	39	41	50	52	34.2
VERNON	MAX	37 13	15	36	15	40	20	30	26	40	16	24	18	20	20	28	32	52	54	50	41	46	47	50	34	25	22	35	45	49	55	49	32.7
* * *																-																	
EASTERN VALLEY 04		2.4	. 0		33		*2	48	65	62	27	44	48	52	54	56	40	58	63	58	57	5 4	48	5.8	58	47	47	47	45	53	70	59	51.6
ANNISTON FAA AP	MAX	36	19	33	17	11	15	27	26	30	37	22	18	20	20	28	36	46	50	54	46	45	44	48	38	31	26	36	36	40	50	54	32.5
CALERA 2 SW	MAX	18	15	35	13	10	20	52	27	40	27	20	15	58 14	56	34	62 38	58 46	42	52	47	43	50	57 48	41	32	23	36	41	55 46	67 53	52	54.5 32.8
CENTRE 5 SW	MAX	47 16	35 18	37	45 15	30 11	16	49 26	23	62 31	19	3 B 2 O	18	48 20	19	53 26	51 27	58 34	57	58 48	55 45	40	50 40	52 42	55 46	56 28	22	30	34	39 35	55 38	49	48.8
CHILOERSBURG WTR PLANT	MAX	20	17	33	19	11	17	52 32	23	67 42	21	26	20	17	19	56 26	62	61	52	58 55	58 45	45	51 43	59 48	61	55 31	25	53	51	56	71 51	54	54.4 33.1
GAOSOEN GAS PLANT	MAX	43 17	36 18	28	30 15	10	19	45 34	24	50 36	43 21	23	46	19	19	52 28	58 31	53 44	55 47	54 44	55 40	43	54 46	54 45	46 39	24	33	37	47 37	46 37	40	55	48.0 30.9
PELL CITY 1 NNE	MAX	48 18	36 16	38	17	36 9	42	51 24	23	30	60 19	45 18	20	18	52 18	53 21	55 24	25	48	59 48	55 44	46	47	50 44	57	5 5 2 8	47 24	24	49 36	45 37	55 40	43	50.4 28.2
SYLACAUGA 4 NE	MAX MIN	41 21	41 17	53 34	45 19	46	55 19	53 27	67 24	73 41	50 22	46 26	51 17	53 17	57 19	56 28	63 31	58 46	62 52	71 55	60 47	51 45	51 43	59 47	62 48	50 28	49 24	53 39	64 39	54 43	63 51	<b>63</b> <b>5</b> 3	55.5 33.5
TALLADEGA	MAX	40 19	39 19	48 33	43 18	45	53	52 35	66 25	63 40	42 21	46 25	20	53 21	55 22	60 27	61 30	58 48	63 54	59 54	56 45	50 45	50 42	58 47	60	49 30	47 25	50 37	46 39	54 44	71 52	61 54	53.1 33.6
* * *																																	
PIEOMONT PLATEAU 05																																	
ALEXANOER CITY 6 NE	MAX		16	45 24	52		11	52 26	54 22	68 37	60 20		49 15	51 17	55 18	58 25	56 22	62 43	64		46	49	48 43	51 44	61 50	64 30	54 25		52 37	48 37	57 43	71 55	55.7 31.3
ASHLANO	MAX MIN																																
AUBURN 3 5W	MAX	53 23	44 21	47 30	56 28	40 16	45	52 21	67 27	67 34	62 22	47 23	51 23	52 25	56 26	60 29	58 32	63 35	57 48	66 55	62 48	60 46	52 42	51 44	61 50	65 33	54 27	57 32	56 38	46 38	52 44	74 50	55.9 33.1
CAMP HILL 2 NW	MAX MIN	50 19	42 16	45 21	53 24	35 11	45 13	53 19	54 23	65 34	62 20	40	50 19	49 18	53 20	56 25	54 29	61 31	60 46	64 55	62 47	48 43	49	53 43	62 50	64 30	5 2 2 5	55 27	54 37	45 38	55 42	71 50	53.6
HEFLIN	MAX	40 13	38 15	39 18	51 15	28	45	53 19	52 19	57 25	61 18	50 19	46 13	51 14	53 15	59 16	55 21	57 22	52 40	59 45	58 40	53 41	58 41	52 41	58 41	43 27	43 17	49	43 33	40 34	53 37	69 50	50.5 25.3
LAFAYETTE	MAX MIN	48	47 21	53 35	50 25	42 11	54 19	54 34	66 27	62 44	44 21	49 29	55 22	57 24	53 25	59 36	60 30	57 45	64 50	64 59	61 41	49 41	58 43	58 46	67 54	57 31	51 25	50 36	42 36	51 40	73 45	68 55	55.6 34.6
MARTIN DAM	MAX MIN	25	23	52 36	47 25	41 18	53 15	52 33	67 26	67 44	44	47 32	48	51 28	55 29	5 5 3 2	68 31	59 47	64 49	63 55	60 47	51 45	53 43	58 47	66 52	61 34	65 32	58 40	53 39	57 44	74 49	66 54	57.1 36.4
OPEL1KA	MAX	48 22	42 22	45 22	38 15	46 13	46 18	54 19	55 24	6.5 2.9	64	42 22	49 25	48	45 22	48 26	55 26	62 33	67 44	67 41	61 48	50 45		49 42	62	67 32	5 2 2 7	52	52 36	45 36	52 42	75 48	53.4
ROCKFORD 2 NNW	MAX	50 19	39 21	46		33 10	44	52 25	53 26	65 38				50 25			53 31		56 45		61			50 42			49			46 37	5 5 4 4	70 52	
ROCK MILLS	MAX MIN		41 16		51 25	36 12	43	51 10	52 20	64	61	40	51 22		57 19	60	56 21	61	59 46	64 53	60 50	50 41	56 42				24		47 36	40	50 38	71	52.5 26.7
PRAIR1E 06																			ŀ														
DAYTON	MAX MIN			41	51 22	34			55 37			43 28		46 25		58 36		63 42	60 54		58 46		5 2 4 4	59 48	75 45		49				68 54		
DEMOPOLIS LOCK AND DAM	MAX MIN	21	21	27	26	16	14	25	31	43	24	24	26	22	22	25	33	34	50	53	44	4.5	44	4.5	45	30	28	30	43	43	49	70 51	33.4
GAINESVILLE	MAX MIN	48	40	41	44	32	40	55		68	50	38	45	46	55	57	61	64	57	60	58 45	50	52	58	74	48	50	50	58	55	66 51	70	53.1 33.6
GREENSBORO	MAX MIN	40	41	49	41	39	52	53	68	59	42	44	49	55 27	58	60	63	58 53	59	59 53	54	51	55	66 51	64	49	51	60	54 43	60	69 48	65	54.4
HAYNEVILLE	MAX MIN	51	42	42	59 26	37	42	57	57	70	67	45	47	48	54	22	59	64	65	64	66	57	52	54	65	59 35	49	47	63	59	70	73	56.1
LIVINGSTON 2 SW	MAX	48	40	42	45	33	42	55	54	70 46		39	46	48	56 21	58	62 29	64	60	60		49	54	60	75	52 29	51 28	51 35	62	58 45	70 53	70	54.3 34.1
MARION JUNCTION 2 NE	MAX	42	42	53	43	41	53	56	69	65	45	45	49	55 24	58 24	58	63	60	59	59	55	53	52	66	64	50	51 26	61	56 42	60	70 49	68	55.5
MINTER 3 NW	MAX		51	43	57	31	46	55 26	56 32	70	62	43	45	49	56	59	59	63	6.5	61	61	50	51	55	69	56	49	53	69	60	69	74	56.1
MONTGOMERY W8 AP	MAX	44	44	59	43	44	56	58	71	67	46	50	50	56	59	61	67	65	52	54	54	54	52	65	63	32 52	48	63	58	64	51 75	76	34.3 57.9
SELMA	MAX	47	25 43	55	52	42	52	57	30 72	67	42	49	25	58	61		31 67		55 62 47	62		54	52	51 67	66	36 55	52	64	61	63	74	70	37.1 58.0
	MIN	24	23	35	28	16	16	36	34	39				30 otes Fol - 6	lowing		35 n Inde	51 ×	47	55	46	46	44	51	44	35	29	42	44	49	50	57	37.3

Continued														MP									_								ANUA	RY	19
Station		1	2	3	4	5	-	7	8	9	10	11	12	13	14	Day	of Mo	1	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
USKEGER 3 S	MAX	1		3		3	6		0	3	10	11	12	4.5	44	13	***	11	10	13	20	24	22	20	24	20	20	2/	20	23	30	J.	М
NIUN SPRINGS	MIN MAX MIN	54	44	4.5 2.8	58	40 16	44	5 5 2 6	57 33	66	69	45 25	47	50 28	55 27	58 27	57 36	67 37	64	67 56	64	52	52	50	62	66	5 O 2 B	53	62	53	61	74	56
	Pille	24	23	20	32	10	20	20	32	37	20	20	62	20	21	21	30	3 '	47	,,,	40		4,2	42	40	30	20	35	40	40	46	32	24
COASTAL PLAIN 07																																	
NPALUSIA 1 NW	MAX MIN	55 27	45 25	44	5 7 3 <b>5</b>	40 19	43 15	58	59 30	70	76 28	46 27	46	49 19	55 22	57 25	57 31	65 35	66	67 54	68 47	57	59	56 46	69	68 38	51 30	56	69	67 48	71 47	74	58
EATRICE 1 E	MAX	49	45	47	60	47	55	47 13	49	56	58 33	60	58	46 29	59	6.5	62	63	62	60	61	56 37	53	60	63	62	58 31	5 5	73	71	75 39	73	58
RANTLEY	MIN MAX MIN	19 63 22	23 55 20	29 48 26	60	23 40 15	23 47 13	59	13 61 26	68	72	67	60 25	52 19	58	61	22 58 25	66	66	67	69	57	57	54	65	29 68 38	59	57	59	70	71	74	60
REWTON 3 SSE	MAX	52	49	59	53	47 19	59	62	71	78	53	48 26	53	59 18	62	63	65	68	66	64	60	64	68	76 57	70	60	59 25	72	70	73	75 45	77	63
AMDEN 3 NW	MIN MAX MIN	26 42 18	21 43 20	37 58	46 22	45 12	56	56 32	28 72 29	65	28 45 21	45 27	54	56 20	58	62	25 65 27	65 47	62	62	55	53	55	74 50	69	49	53	69	63	71	72	72 53	56 33
HATOM 3 N	MAX	45	45	55 37	51 26	48 14	57	61	71 36	71	47	47	51	59	63	63	62	61	64	62	55	55	67	77 55	70	53	52 32	70	65	71 53	69	75	60
LAYTON	MAX	55 25	47	46	60	40	40	55 28	58 36	66	70 25	46	45	49	55	57	55 34	65	65	63	66	53	53	50	63	69	56 30	56	61	<b>5</b> 5	61	74	50
OTHAN FAA AIRPORT	MAX	50	46	56	47 29	41	56	60	73 34	75	49	50	51	56 29	57	56 37	67	69	71 54	68 58	58	55	54	64	71	52	56 33	67	61	72	74 53	74	5
NTERPRISE 3 NW	MAX	56 27	46	46	56	41	41	57 23	60	69	75 28	46	48	50	56 32	59	56 33	66	65	67 56	65	57	58	52	64	70	51 30	55	68	62	70 54	74	5
UPAULA WILOLIFE REF	MAX	57	47	45	59	42	41	56 22	60	69	73 22	47	48	51	57 21	5 B 2 6	57 27	65	65	70	65	54	54	51	62	74	55	59	62	52 43	58	73	5
VERGREEN	MAX	53	48 26	46	57 31	40 18	50	58 25	62	70	72 27	48	46	54 28	60	64	61	63		68	64	55	61	63	73 54	63	52 32	60	71	68	73		5
RISCO CILY	MAX	51	47	47	58	39 14	49	57	61	70	70 24	46	45	54 25	59	62	62	63	66 54	62	61	52	54	69	76 53	61	51	58	71 45	69	71 54	73	5
ENEVA	MAX	57 28	47	47	56 40	44	39	58 18	60	69	74 31	48	47	51	54 25	57 26	58 29	67	68	70 52	67	58 51	60	57 47	65	73 43	53	55	70	67	72 51	74	51
ILBERTOWN	MAX	45	44	51 37	47	46	57	60	71 31	68	46	45	51	59	61	64	59 27	60 55	63	62 52	54 47	54	62	77	72	50 31	54	69	66 50	70 53	69	69	51
REENVILLE	MAX	52	46	48	45 27	38	48	58 23	60	71	57 24	58 24	47	50 24	58 25	54 28	58 32	65	66	65	66 51	62	62	62	66	60	60	61	70 45	66	70 51	75 55	5
EAOLANO	MAX	57 28	4 B 2 7	45 29	58 39	49	40	57 22	61	70 41	78 30	55 29	48	51 27	57 26	61	57 34	65	6B 50	70 52	66 51	57 50	54 42	52 44	63	73 42	5 2 3 0	57	65 43	58	72 52	76 52	50
IGHLANO HOME	MAX	59 24	43	45 29	5 B 2.9	38 19	44	55 26	47 37	67	66	44	45	51 28	56 30	59 34	60 32	64	64	65 55	65 47	52	52 40	52 44	62	61	5 O 2 B	50	67 42	61	67 50	74 52	50
ZARK 6 NNW	MAX MIN	52 22	46 23	56 34	48 30	40 16	55	60	69 32	73 51	55 24	48	51	58 25	59 29	58	65 32	65 45	67	65 52	63	54 43	52 36	57 41	71 52	60	55 26	65	59 39	70 45	74 49	75 48	51
HENIX CITY 2 NNW	MAX	53 25	42	47 28	56 30	42 18	41	51 19	55 30	65	65 25	44	47	50 25	54 30	57 31	54 33	64 35	59 45	68 54	62 50	51 45	51 43	49	62 48	70 36	5 o 3 o	57 32	56 38	45 38	53	72	54
ITTSVIEW	MAX MIN	55 25	46 19	45 19	57 34	42 16	42 10	55 11	58 24	67	72 26	46 26	48	52 17	56 18	58 19	56 22	65 23	61 50	69 53	64 51	53 48	53 39	50 43	63	71 34	53 23	57	61	48	57	74	5
HOMASVILLE	MAX MIN	50	43	43	54	34 15	45 19	55 26	57 34	71 45	61	42	45	51 25	56 26	58 29	61 33	65	63		5 B 4 B			60 47	74 53	60 31	48 30	54 33	69		69 55		51
ROY	MAX MIN	48 25	47 27	6 O 3 B	51 29	45 16	55 22	58 37	67 36	71 46	62 25	60 29	51			58 36	64 37	63 50	65 54	64 56	60 48	52 46	52 42	59 47	67 53	54 34	52 30	66			74 53		5
HATLEY	MAX MIN	47	48 19	5 8 3 4	5 2 2 4	50 11	58 13	63 27	72 28	67	56 22	47 27	53 18	58 18	65	63	62 25	67 46	64 51	62 49	5 4 4 5	53	64	74 52	72 47	5 2 3 2	55 28	69 33	68 44	71 49	72 51	73 54	61
GULF 08																												-					
BAY MINETTE	MAX	50 26	48 30	58	5 2 3 2	50 19	57 25	60	70 38	77 45	46 28	44	55 27	60 27	64	64 35	61 38	65 55	64 56	62 54	55 50	55	72 46	76 58	68	54 37	5 5 3 4	72	67 54	72 55	74 57	75 61	6
COOEN	MAX MIN	54 28	54 31		57 34		55 24		69 35		62	46 32	55 28	62	64 28	66 31	66 38			65 60	64 51		71 47	73 54	71 57	61 41	57 29	71	69 55			73	63
EATRHORE 2 NE	MAX	52	5.0	6.9	5.6	4.0	6.7	61	73	7.3	6.2	4.5	6.2	6.8	6.2	6.2	6.2	4.0	4.6	63	6.0	56	70	77	47	6.0	5.0	7.0	6.0	7.0	74	7.0	

See Reference Notes Following Station Index

52 45 52 58 62 63 30 30 27 28 33 34

56 64 76 59 46 50 55 57 61 45 46 47 31 34 36 40 41 42

58 44 49 59 62 71 76 46 46 54 59 61 63 44 28 20 25 38 41 43 30 32 29 28 32 35

62 69 65 40 56 57

60 50 51 58 43 48 58 64 71 74 50 43 55 60 63 63 61 65 64 65 56 61 72 75 67 57 58 70 67 70 74 61.1 26 27 34 34 20 23 25 34 39 28 29 26 25 29 29 35 40 49 57 50 47 45 52 56 39 33 41 46 56 56 58 38.3

63 58

62 62 63 64 58 58 66 47 56 57 56 51 51 53

62 67 64 63 56 40 58 60 54 50 69 70 54 55

MAX MIN

MAX MIN

MAX MIN 57 25

FAIRHOPE 2 NE

FORT MORGAN

MOSILE WS AIRPORT

- 7 -

# SNOWFALL AND SNOW ON GROUND

ALA8AMA JANUARY 1969

C															I	Day of	f mor	ıth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHERN VALLEY 01																																
SELLE MINA 2 N	SNOWFALL SN DN GNO				1																							т				
FLORENCE	SNOWFALL SN DN GNO			т			T																					Т	Т			
HUNISVILLE W8 AP	SNOWFALL SN DN GNO WTR EQUIV			т	1																						т					
MUSCLE SHOALS FAA AP	SNOWFALL SN DN GND						Т																					т				
NEW MARKET 2	SNOWFALL SN DN GNO			т			Т																					1.0				
REO 8AY	SNOWFALL SN ON GND																											Т				
WATERLOO	SNOWFALL SN DN GNO																										Т					
* * * APPALACHIAN MOUNTAINS 02																																
BESSEMER 3 SSW	SNOWFALL SN DN GNO																											т				
BIRMINGHAM WB AP	SNOWFALL SN DN GNO WTR EQUIV																										Т	Т				
BRIDGEPORT 2 M	SNOWFALL SN DN GNO																											-				
VALLEY HEAD	SNOWFALL SN DN GNO																											T				
* * * UPPER PLAINS 03																																
AL 1CEVILLE	SNOWFALL SN DN GNO				Т																									т		
MALEYVILLE	SNOWFALL SN DN GNO																											Т				
HAMILTON 3 5	SNOWFALL SN DN GNO																											т				
TUSCALDOSA FAA AP	SNOWFALL SN DN GNO																										Т					
EASTERN VALLEY 04																																
ANNISTON FAA AP	SNOWFALL SN DN GND			т																									Ц	4		
CENTRE 5 SW	SNOWFALL SN DN GNO						Т																					т				
* * * PRAIRIE 06																																
GAINESVILLE	SNOWFALL SN ON GNO			Т																												
* * * * CDASTAL PLAIN 07																																
GILBERTOWN	SNOWFALL SN DN GNO		Ť																													

# EVAPORATION AND WIND

Station																Day	Of M	onth															14 ° 19
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * PIEOMONT PLATEAU 05																																	
MARTIN DAM	EVAP	78	73	5	.13 142	* 64	* 16	·11	.07	.08	110	.08 88	·08	.09	.07	.06	* 9	.06	.01	17	.06	.04	.00	.04 12	.04 24	·16	.08 70	.03 15	:	.14	.05	.05	1.888
* * * PRAIRIE 06																																	
OEMOPOLIS LOCK AND DAM	EVAP W1NO MAX MIN	63	31	13	78	20	24	45	38 54	121	130	97	91	17	8	15	44 55	59 57	53	29 58	14	4 Z 5 Z	36 53	67 56	70 64	113	8.8	68 53	116	.05 110 53 46	72 63	75 66	
* * * GULF U8																																	
FAIRHOPE 2 NE	EVAP W1NO MAX M1N	69	12	17 50	.08 68 50 40	41	27	47 55	17 66	.08 47 72 58	45 66	.13 66 50 36	.05 25 47 32	16 52	.09 17 53 38	18	20 59	35 61	16	59 61	60	11 53	15	29	35 73	55	22 52	22	39		37 70	22 75	59.5

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STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION		. 1	SPECIAL	OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	SPECIAL	OBSERVER
ABBEVIL NNW ADDISON ALBERTA ALBERTYILLE 2 SE ALEXANDER ITTY 6 NE ALICEVILLE ANDALUSIA 1 NW ANNISTON FAA AP ARLEY 3 S ANHAND	0063 0140 0148 0163 0178 0252 0272 0338	07 HENRY 03 WINSTON 07 WILCOX 22 MARSHALL 05 TALLAPOOSA 03 PICKENS 07 COVINCTON 04 CALHOUN 03 WINSTON 05 CLAY	1 12 11 13 6 7	31 35 34 13 32 14 34 14 32 59 33 07 33 19 33 35 34 04 33 15	85 15 87 11 87 25 86 10 85 52 88 07 86 30 85 51 87 13 85 50	500	5P 5P 7A 8A MIO	7A 5P 5P 7A 8A HID 7A 7A	C C H H H H	JOHN S RICHBURG PROF. PAIMER GODSY SIONEY JUNEOUS SR. MAROV SR. DOUGLAS M. SANFORO MRS. CHERRY J. HERNDON JAMES P. GILLIS FLO. AVIATION AGENCY MRS. OORA R. OAVIS GEORGE M. BURNS	LEESBURG LIVINGSTON 2 SH LOUISVILLE MADISON MAGELLA MARION 6 NE MARION JUNCTION 1 ENE MARION JUNCTION 2 NE MARTIN DAM MATHEW: 1 SSN	4798 4884 4976 4996 5112 5116 5121 5140	04 CHEROKEE 06 SUMTER 07 BARBOUR 01 MADISON 02 JEFFERSON 06 PERRY 06 OALLAS 06 DALLAS 05 ELMORE 06 MONTGOMERY	7 34 11 13 32 35 5 31 48 12 34 42 3 33 30 3 32 41 3 32 27 3 32 28 17 32 40 11 32 15	85 46 86 12 85 33 86 45 86 51 87 16 87 13 87 13 85 55 86 01	589 160 470 580 654 202 200 340 190	5P 6P 6P	7A 7A 8A 5P 7A 7A 7A 6P 6P 6F	н н - н	RUFUS M. SENELL B.B. WILLIAMSON, JR. JOHN B. ARD JOHN D STONEN JR ALABAMA POWER CO. NATIONAL FISH HATCHERY P.L. SIMONION AUBURN UNIVERSITY ALABAMA POWER CO. E. PAUL GOMAN
ASHVILLE * * ATHENS 2 ATMORE . >* AUBURN 3 SW AUTAUGAVILL 3 N BAY MINITTE BEATRICE I E HELLE MINA 2 N SERRY	0395 0407 0422 0440 0505	04 ST. CLAIR 01 LTML:TUNE 07 ESCAMBIA 09 LEE 03 AUTAUGA 03 TUSCALOUSA 08 BALOWEN 07 MONROE 01 LIMESTONE 03 FAYETTE	12 8 11 1 2 9 1	33 51 34 48 31 01 32 34 32 28 33 29 30 53 31 44 34 42 33 40	86 20 86 59 87 31 85 31 86 41 87 20 87 47 87 12 86 53 87 36	590 720 294 730 200 280 268 178 600 452	4P! 8A 7A	7A 9A 4P 8A 6A 7A 7P 7A 5P	H H	JOHN T. SWINDALL RADIO STATIUN WJMW INACTIVE 7/1/68 MKS. MARTHA 1. MODRE J. B. NEIGHBORS CORPS OF ENGINEERS GROVER W. WOODWARD MARY L. BAYLES AUBURN UNIVERSITY MISS CLARA R. OLIVE	MELVIN MERTZ PONDVILLE ILWER MIDWAY MILSTEAD MINTER 3 NW MITCHELL DAM MOBILE WB AIRPORT MONTEVALLO MONTGOMERY WB AP MOULTON	5382 5397 5439 5449 5465 5478 5537 5550	07 CHOCTAW 03 8188 06 BULLOCK 06 MACON 06 DALLAS 03 CHILTUN 08 MOBILE 04 SHELBY 06 MONTGOMERY 01 LAWRENCE	13 31 56 3 32 53 4 32 04 11 32 27 1 32 06 7 32 48 9 30 41 3 33 06 1 32 18 12 34 29	88 27 87 20 85 31 85 54 87 03 86 27 88 15 86 52 86 52 86 24 87 17	462	7AI HID	6A HID 7A	- Н Н Н	M. P. JETER: JR.
BILLINGSLEY: SI BILLINGSLEY: SI dIRMINGHAM WE AP BOAZ BRANTLEY BREWTON 3 DSE BRIDGEPORT 2 W BROOK-WOOD BRUNDIDGE ALERA 2 DW	0757 0823 0831 0957 1069 1084 1099	02 JEFFERSON 03 AUTAUGA 02 JEFFERSON 02 MARSHALL 07 CRENSMAW	2 2 6	33 22 32 39 33 34 34 13 31 35 31 04 34 56 33 16 31 43 33 05	87 01 86 42 86 45 86 10 86 16 87 03 85 45 87 17 85 49 86 46	533 420 620 1070 274 85 660 605 510	M10 8A 6P	6A 6A M10 7A 8A 6A 5P 7A 7A	H C HJ H H H	JAMES E. MC CRAVY JOHN R. THOMAS U.S. WEATHER BUREAU HOBERT L. WHEELES R. E. HONGESOR H. E. A. A. LOUISE JONES MKS. WILLIE M. STYRON GEORGE L HICKS PIERCE A. GARRETT	MOULTON 2 MUSCLE SHOALS FAA AP NEW BROKKTON NEW HARRET 2 NEWTON ONEONTA OPELIKA OPELIKA ORRVILLE OZARK 6 NNW PAINT ROCK 2 N	5749 5842 5867 5875 6121 6129	OI LAWRENCE OI COLBERT OCFFEE OI MAOISON O7 DALE OS BLOUNT OS LEE O6 OALLAS O7 OALE O2 JACKSON	12 34 29 12 34 45 5 31 24 12 34 55 5 31 20 2 33 57 11 32 38 1 32 18 5 31 31 12 34 42	87 18 87 37 85 56 86 27 85 36 86 29 85 23 87 14 85 41 86 20	645 536 460 725 220 870 750 200 470 635	7A 7A	5P	- 1 11 1	JOHN M. RELLY FED. AVIATION AGENLY CITY OF NEW BROCKTON H. WATHE MC FARLEN GLADYS G BROWN LUNNIE R. MORRIS RADIJ STATION WITH CHARLES H. CARROLL TVA-69
CAMDEN 3 NH CAMP MILL 2 NH CABBOM MILL ENTRE 5 >= LINTREVILLE CHAIOM A HILDERSBURG WIR PLANT LAHBORNE LANTON LAYTON	1301 1324 1377 1512 1520 1566 1620	07 WILCUX 05 TALLAPUOSA 03 WALKER 04 CHEROKEE 03 BIBB	11 2 7 3 13 7	32 02 32 50 33 54 34 06 32 57 31 30 33 17 31 32 32 51 31 53	87 20 85 41 87 32 85 45 67 08 88 15 86 20 87 31 86 38 85 28	225 680 430 620 224 285 418 183 580	7A 7A 5P 5P	5P 6A 7A 7A 7A 5P 5P 7A 7A 8A	H	AUBURN UNIVERSITY AUBURN UNIVERSITY MRS ANNA MAE GARRISON DON R. MATSON HUEY COLBURN GRADY C. YOUNG CITY MATER PLANT TOLLIE L. MASKEN MARION M. EASTERLING MRS ELIZABETH M MESTON	PALMERDALE 2 W PELL CITY 1 NNE PERRYVILLE PETERMAN PHENIX CITY 2 NNW PICKENSVILLE PINE APPLE PINE LEVEL PITTSVIEW PLANTERSVILLE 2 SSE	6329 6362 6370 6398 6414 6436	02 JEFFERSON 04 ST CLAIR 06 PERRY 07 MONROE 07 RUSSELL 03 PICKENS 07 WILCOX 06 MONTGOMERY 07 RUSSELL 03 AUTAGA	2 33 44 7 33 36 3 32 36 1 31 35 4 32 30 13 33 13 1 31 53 6 32 04 6 32 11 1 32 37	86 41 86 16 87 09 87 16 85 01 88 16 87 00 86 04 85 10 86 54	798 955 500 195 570 165 230 506 380 230	7,A 8,A	5A 8A 7A 7A 7A	н	GEORGE T. POSEY NORMAN A. VAUGHN MMS. VEKTYM M. FULLER MMS. MINITA EODINS PHENIX CITY WATER WAS MIS MARY A. MEDRICK MIS. LVA R. RAY MRS. LVA C. PAUL JAM P. RUSSELL THOMAS E. FISCHER
JOEN  JEFEE SPRINGS 2 Na JEBERT STEAM PLANT OLLINSVILLE OLLINBIA JOHNAN JOHNAN JUBA ADDEVILLE DAGEVILLE DAGEVILLE	1803 1807 1819 1849 1865 1940 1974 2079 2119	OB MOBILE O7 GENEVA O1 COLBERT O2 DE KALB	9 5 12 7 4 2 4 13	30 23 31 11 34 44 34 15 31 17 33 46 32 09 32 26 32 49 32 50	88 13 85 56 87 50 85 52 85 07 87 11 85 04 88 23 85 45 85 46	12 250 470 734 85 334 217 215 760 730	5 P	5P 6A 7A 7A 7A 7A 7A	H K	AGNES C. CHRISTENSEN MENRY F. KELLEY TVA-462 8. W. APPLETON INACTIVE 8/1/66 MIS. C. GRESHAM HUGM S. KITE RUBEN P. MARRIS WILLIAM L. BARTLETT RUFUS P. PLESS	PRATTVILLE PUSHMATAMA REO BAY REO STONL ARSENAL REFORM RIVER FALLS RIVER FALLS 2 NE ROBERTSOALE 1 E ROCK FORD 2 NNW ROCK MILLS	6719 6805 6833 6847 6937 6942	03 AUTAUGA 07 CHUCTAM 01 FRANKLIN 01 FRANKLIN 01 MA015ON 03 PICKENS 07 COVINGTON 08 BALDWIN 05 COUSA 05 RANDOLPH	1 32 28 13 32 12 12 34 26 12 34 35 13 33 23 6 31 22 9 30 32 7 32 54 6 33 09	86 28 88 21 88 08 86 36 86 31 86 32 86 31 87 40 86 14 85 18	290 260 680 573 228 180 190 155 670 745	8A 7A MIO	7A 7A	* * * * * * * * * * * * * * * * * * * *	UNTINENTAL MUSS GARDE: INACTIVE 12/31/04 MRS AUTIE RILBURN REDSTUME ARSENAL RAIFORO C. MC COOL WILLIAM GODNIN ALABAMA ELECTRIC COOP MICHAEL W. BALOWIN /MARLES W. MCCKEN JOHN T. BALLEY
DAYTON DECATUR UELTA LEMOPOLIS LOCK AND OAM JOHTHAN FAA AIRPORT 271HAN 4 SEE DIUBLE SPRINGS CLBA ELROD ELROD ENTERPRIS 3 NW	2207 2235 2245 2372 2377 2386 2577 2632	06 MARENGO 07 HOUSTON 07 HOUSTON 03 HINSTON 07 COFFEE	13 12 11 13 5 5 10 13	32 21 34 35 39 26 32 31 31 19 31 10 34 10 31 25 33 15 31 20	87 39 86 58 85 42 87 50 85 27 85 21 87 24 86 04 87 48 85 53	225 580 1030 100 371 308 800 195 252 409	8A 6A MIO 7A	7 A 8 A 7 A 6 A M I O 7 A 7 A 7 A	6A H H 6A H	JAMES M. CRE4S ROSS A. HAWKLINS MRS VERMA B. LANDERS CURPS OF ENGINEERS FED. AVIATION AGENCY PAUL B. SMITH MITCHELL GRACE ARTHUR C. BRUNSON MMS. BELLE BERRY I. HARRIS MOATS	RUSSELLVILLE 2 SAINT BERNARD SAND MT SUBSTA AU SAYRE SCOTTSBORO SELMA SLUCOMB SUTILE SYLACAUGA 4 NE TALLADEGA	7157 7207 7282 7304 7366 7576	OI FRANKLIN OZ CULLMAN OZ OE KALB OZ JEFFERSON OZ JACKSUN OC DALLAS OF GENEVA OF PERPY OF TALLADEGA OF TALLADEGA	12 34 31 2 34 12 12 34 17 2 33 43 12 34 41 1 32 25 5 31 07 3 32 32 7 33 12 7 33 27	87 44 86 47 85 58 86 58 86 03 87 00 85 36 87 11 86 12 86 06	880 802 1195 304 615 147 248 145 490	7A 6P 7A 5P	7A 7A 6P 7A 7A 7A 7A 7A 6P 6P	*** ** **	RADIO STATION AMMR SI, BERNARD COULEGE AUBURN UNIVERSITY MKS. M PRIDMORE RADIO STATION ACRI ROBERT J. CHAMDLER J T. KIRKLAND J. F. SUTTLE. JR. CITY MATER PLANT . D. MEAVER
FJFAULA WILDLIFE REF LVERGREEN FAIRHOPE 2 NE FALLVILLE 1 N FAYEITE FLORENCE FORL DEPOSIT FORL MURGAN SORT PAYME	2758 2813 2840 2883 2971 3024 3035	07 BARBOUR 07 CONECUM 08 BALCOLN 01 MURGAN 03 FAYETTE 01 LAUDERDALE 06 LOWNDES 08 BALDWIN 02 DE KALB	12	31 59 31 26 30 33 34 22 33 41 34 48 31 59 30 14 34 27	85 06 86 56 87 53 86 54 87 49 87 41 86 35 88 01 85 43	215 216 23 630 365 578 503 10 934	7A 5P 7A 6P 5P	8A 7A 5P 7A 6A 5P 7A 6P 8A	5P H	EUFAULA NATL WDLIFE REF MILLER T. SELLERS JAMES E. BARRETT, JR. EOGBERT M. HAROTN GORMAN J. BLACK HENRY G. RICHARDS INACTIVE 3/T6/68 DOROTHY L. MAULOIN CARL PARKER	THOMASVILLE THORSBY I SW THORSBY IS SW THORSBY EXP STATION THURLOW DAM TONEY TROY TUSCALOOSA FAA AP TUSCALOOSA OLIVER DAM TUSKEGEE 3 S UNION SPRINGS	8204 8209 8215 8259 8323 8380 8385	07 CLARK 03 CMILTON 03 CHILTON 05 ELMORE 01 MADISON 07 PIKE 03 TUSCALOOSA 06 MACON 06 BULLOCK	13 31 55 1 32 54 1 32 53 11 32 32 12 34 54 10 31 49 2 33 14 2 33 13 11 32 23 6 32 08	87 44 86 42 85 54 86 44 85 59 87 37 87 35 85 39 85 43	405 200 680 288 750 580 170 152 420	6P MID 7A 5P	7A 6P 6A 6A M1D 7A 5P 8A	HERE H	LERDY GATES AUBURN UNIVERSITY ALABAMA POWER CO. TVA-506 THOMAS J. DILLARO FED. AVIATION AGENCY CORPS OF ENGINEERS RADIO STATION WABT ELLIS 80. WEINSLER
FAISCO CITY SADSOEN GAS PLANT SAINESVILLE SAROEN CITY UENLYA GEORGIANNA SILDERTLUN TORGAS SPEENSORO PEENVILLE	3105 3154 3160 3200 3255 3271 3308 3430 3511	07 MUNRUE 04 ETUWAH 06 SUMTER 02 CULLMAN 07 GENLVA 07 BUTLER	13 2 5 6 13 2	31 26 34 01 32 49 34 01 31 02 31 38 31 53 33 39 32 42 31 50	87 24 86 00 88 09 86 45 85 51 86 44 88 20 87 13 87 36 86 38	410 565 130 500 107 285 128 300 220 445	8A 4P 7A 7A 6P	8A 7A 8A 7A 7A 6P 6A 6P 7A	H H H H	MMS. NEUIA MCNENZIE SU. NATURAL GAS CO. MACK C. FIELDS MMS. G. MY RENZIE REBECCA CAMPBELL T. E. MASON ALTON G. LANO ALTON G. LANO ALABAMA POWER CO. MS. WILLIE J. ARRINGTON J. A. BLACK	UNIUNTUWN VALLEY MEAD VERNOM WADLEY WALLACE 2 E WALNUT GROVE WARRIOR WARRIOR WARRIOR LUCK AND DAM WATERLOO WEST BLOCTON	8446 8469 8517 8605 8637 8648 8668	06 PERRY 02 DE %ALB 03 LAMAR 05 RANDOLPH 07 ESCAMBIA 04 ETOWAH 02 JEFFERSON 06 GREENE 01 LAUDEROALE 03 BIBB	1 32 26 7 34 34 13 33 45 11 33 08 6 31 13 2 34 04 2 33 49 2 32 47 12 34 55 3 33 07	87 31 85 37 88 07 85 36 87 12 86 19 86 49 87 50 88 04 87 07	265 1040 190 640 205 850 110 458 500	7A 5P	7A 7A 5P 7A 7A 7A 7A 7A 5P 7A	H H H	JEPTHA S. BRANYON C. + H LUMBER CUMPANY MRS. LEILA M. HHEELER ALABAMA POWER (O. MRS. ESSIE M. CHAVERS MI FLORENCE PARKER CHARLES A. SHARTIT CORPS OF ENGINEERS RICHARO O. HIGGINS MRS. ELIZA J. BEARDEN
ILF SHORES PO JANTERSVILLE JANTERSVILLE TVA HALEVOILLE HAMILTON 3 S HAYMEVILLE HEADLAND HEF IN HIGHTOMER	3559 3573 3578 3620 3645 3748 3761 3775 3816	OB BALDHIN OZ MARSHALL OZ MARSHALL O3 HINSTON O3 MARION O6 LOWNDES O HENRY O5 CLEBURNE	9 12 12 2 13	30 17 34 20 34 22 34 14 34 06 32 11 31 21 33 39 31 57 33 32	87 41 86 19 86 17 87 37 87 59 86 36 85 20 85 20 86 19 85 24	8 578 605 910 518 180 370 850 594	4P 6A 7A 8A 7A	7A 4P 6A 7A 8A 7A 8A 7A	H H H H H H H	GILBERT W. MELCHER RADIO STATION WGSV TVA-765 RADIO STATION WJBB EDDIE L. PEARCE MISS ANNE OOSWELL AUBURN UNIVERSITY CITY OF HEFELIN CHARLES R. PORTER THOMAS J. HART	WETUMPKA WHATLEY WINFIELD 2 'W YATES HYORO PLANT	8859 8867 8998	OS ELMORE O7 CLARKE O3 FAYETTE OS ELMORE	7 32 33 13 31 39 13 33 55 11 32 34	86 13 87 43 87 50 85 54	190 170 468 335	5 P	7A 7A 7A 6A	н	MARTON M. SANFORD MKS. VELMA G. CULEMAN RUBERT A. MOURE. JH. ALABAMA POWER CO.
MODGES MUNTSVILLE MB AP JACKSON JACKSON JACKSON JACKSON JASPER # JORDAN DAN KINSTON LAFAYETTE LA\ DAM LEEDS	4603	01 MAUISON 07 CLARKE 04 CALHOUN 03 WALKER	13 12 13 7 2	34 20 34 42 31 31 33 48 33 54 32 37 31 14 32 54 32 58 33 33	87 56 86 35 87 53 85 46 87 16 86 15 86 11 85 24 86 31 86 33	845	4P	7A M1D 7A 7A 6P 6A 7A 5P 6A 7A	C H	FRANK L. HAYNES U.S. WEATHER BUREAU T. H. GALLARO J. N. MAS. ELLA M. AYERS JAMES A. RBITAIN ALAGHAN POWER CO. FRED W. MODO CLARENCE M. FINCHER ALAGAMA POWER CO. MRS. MARY K. LEE										

<sup>†</sup> DRAINAGE CODE: 1-ALABAMA 2-BLACK WARRIOR 3-CAMABA 4-CHATTAHOOCHEE 5-CHOCTAWHATCHEE 6-CONECUH 7-COOSA 8-ESCAMBHA 9-GULF 10-PEA 11-TALLAPOOSA 12-TENNESSEE 13-TOMBHGBEE

Additional information regarding the climate of Alabama may he obtained by writing to the Environmental Science Services Administration State Climatologist at Weather Bureau Afrport Station, Dannelly Field, RFD 2, Montgomery, Alabama 36108, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ALAHAMA".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in 'F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

ORSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weatber Bureau type pan of 4-foot diameter unless otherwise shown by footnote following tbe "Evaporation and Wind" table. Max and min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Ciimatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals hased on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this hulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- \* Amount included in following measurement, time distribution unknown.
- Gage is equipped with a windshield.
- H Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amou<mark>nts to he published later in Hourly</mark>
  Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous montb.

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
  - # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

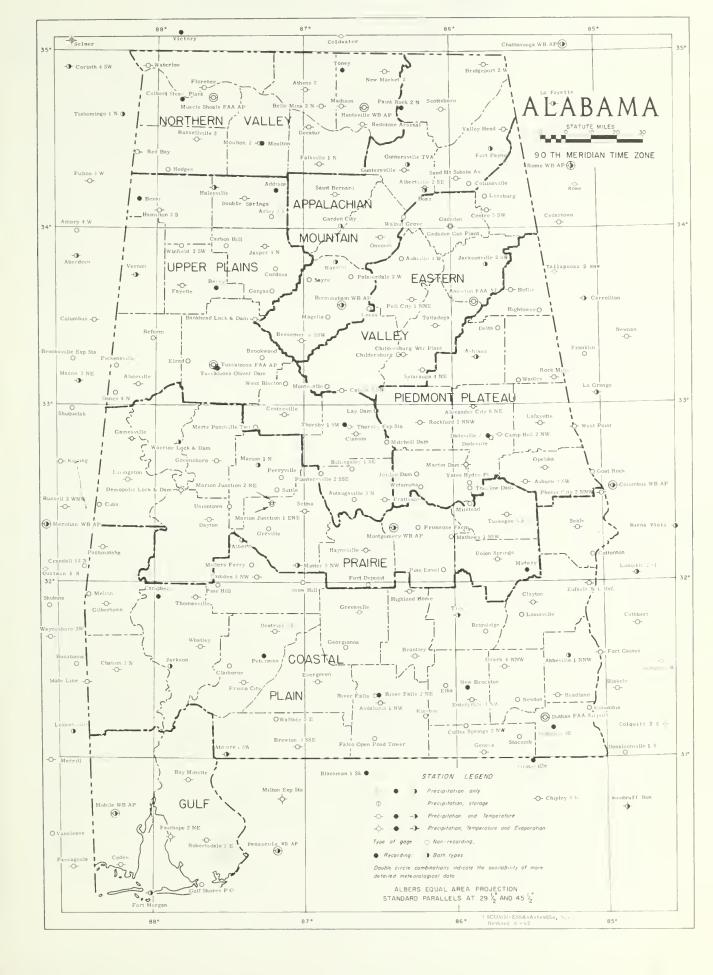
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 3S cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 1S cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, montbly and annual; \$2.80 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE -2/28/69-860







CLIMATOLOGICAL DATASITY

U.S. DEPARTMENT OF COMMERCE MAURICE H STANS, Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

APR 15 1969

ALABAMA FEBRUARY 1969 Volume 75

No. 2

CLIMATOLOGICAL DATA

		1	1	Te	mper	ature 			[		o. of I	221	-		TEC	H. 8	Predi	pitation	w. Sleet		1 81	o. of	D-
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Ma	х.	Min		Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth or on Ground	Date	.10 or More	.50 or More	Da
* * * NORTHERN VALLEY 01																							
ATHENS 2 SELLE MINA 2 N SECATUR -ALKVILLE 1 N -LORENCE	50.0M 53.1 M 51.9 54.9	31.5M 33.8 M 30.2 30.0	40.8M 43.5 M 41.1 42.5		67 68 70 68	9+ 2 3 8	18 20 21 16	13	670 598 662 623	00 00	0 2		0 0 0	7.95 7.46 7.25 5.84 7.99	1.81	2.47 2.86 2.87 2.08 2.65	2	1.0 2.0 .0	0 0 2 0	16	9 8 7 7 8	5 4 4 3 5	
HUNTSVILLE W8 AP MAOISON HUULTUN 2 MUSCLE SHOALS FAA AP MEW MARKET 2	50.1 50.4M 53.6 50.8 51.2	33.0 31.1 32.5 32.6 32.9	41.6 40.8M 43.1 41.7 42.1	- 3.5 - 3.9	68 69 72 67	2 2 2 2 2	20 19	13	649 676 608 646 634	00000	0 0 0	20	0 0 0 0 0	6.97 8.21 6.78 5.22 7.52	1.75	2.58 2.58 2.74 1.43 2.58	1 1 1	2.2 2.0 1.0	T 0 0 1	16+	7 8 8 9 7	5 6 4 4 5	
REO BAY REOSTONE ARSENAL RUSSELLVILLE 2 MATERLOO	53,3 51.3 51.6 53.9	32.6 32.3 27.5 33.1	43.0 41.8 39.6 43.5		70 68 69 67	9 2 9 8	20 18	10 13 20+ 13	609 642 705 596	0000	0 0 0	18	0 0 0	6.49 6.06 7.34 6.17		1.88 2.47 2.25 2.20	1 2	1.0 .0 1.3 1.0	0 0 2 0	16	9 8 9	4 4 5 4	
01VIS10N			41.9	- 3.3										6.95	1.43			. 9					
APPALACHIAN 02																							
ALBERTVILLE 2 SE BESSEMER 3 SSW BIRMINGHAM WB AP BRIOGEPORT 2 W GUNTERSVILLE	52.3 56.8 55.2 53.3	33.9 34.4 33.8 31.8	43.1 45.6 44.5 42.6	- 1.3	67 71 70 69	2 8 8 2	22	13 4 19+ 13	538 566 622	0000		5	0 0 0	3.99 2.92 3.17 6.20	- 1.66 - 2.11 .57	1.31 .58 .70 2.03	15	. O T T T	0 0 0		6 9 7 7	4 2 3 5	
JNEUNTA SAINT BERNARO SANO MT SUBSTA AU SCUTISBORU VALLEY HEAO	53.1 49.4 51.5 51.9 48.7	31.3 30.1 32.8 31.5 27.8	42.2 39.8 42.2 41.7 38.3	- 5.1 - 3.8 - 5.9	69 66 67 71 65	3 9 2 3 3	21 18 20	15+ 13 13 13 13	628 701 635 645 741	00000	0 2 0 1 0 1 0 2	15	0 0 0 0	4.03 7.33 4.54 7.93 5.59	1.52 2.00 .01	.84 3.41 1.32 3.10 2.12		.3 T .0	0 0 0 1	16	10 8 7 8 10	4 3 4 5 2	
01 V I S I Q N			42.2	- 3.7										5.08	55			.1					
* * * * UPPER PLAINS 03																							
ALICEVILLE BANKHEAO LUCK ANO OAM ENTREVILLE CLANTON OOUBLE SPRINGS	57.2 56.6 58.3 56.9 54.5	33.4 32.7 33.5 34.6 29.6	45.3 44.7 45.9 45.8 42.1	- 3.5 - 3.0	74 80 73 74 71	9 9 9 2 3	24 24 23 24 19	5+ 5+ 13	547 563 527 534 636	00000	0 1 0 1 0 1	16	0 0 0 0	2.30 3.42 3.00 3.82 7.37	- 2.50 - 1.41	1.10 .60 .88 1.15 2.31	2 6 15	.0 .0	0 0 0		3 9 5 6 7	2 2 3 3 5	
-AYETTE HALEYVILLE	58.6	34.0	46.3		72	6+	23	19+	517	0	0 1	4	0	4.58		1.20		.0	0		10	5	
HAMILTON 3 S JASPER 4 N PRATTVILLE	54.7 55.1 60.3	27.2 31.8 36.8	41.0 43.5 48.6	- 2.5	70 70 74	9 2 8	15 20 22	14+	668 596 454	0 0	0 1	.5	0	6.70 5.37 4.34	44	2.23 1.55 1.20	1	1.2 T	1 0 0	16	7 10 8	5 3	
THORSBY EXP STATION TUSCALOUSA FAA AP TUSCALOUSA OLIVER OAM /ERNON	58.2 57.6 60.8 58.9	37.0 35.0 35.1 32.1	47.6 46.3 48.0 45.5	- 1.3	75 74 84 71	1 8 9 27+	24	13 4 14+ 19+	483 514 471 540	0 0 0 0	0 1 0 1	3	0 0 0	3.30 2.21 2.93 4.53	- 2.39	.99 .77 .77	15 6 15	.0	0 0 0		7 7 10 5	3 2 2 5	
01A1210N	1		45.4	- 3.3										4.14	- 1.27			.1					
EASTERN VALLEY 04																							
NNISTON FAA AP CALERA 2 SW CENTRE 5 SW HILOERSBURG WTR PLANT GAOSOEN GAS PLANT	53.5 59.5 51.9 57.3 52.4	34.8 32.8 33.4 33.9 34.3	44.2 46.2 42.7 45.6 43.4	- 3.2	70 71 69 72 65	2 8+ 3 2 3	25 20 22 21 21	13 19+	577 522 620 537 601	0 0 0 0	0 1 0 1	5	0000	3.40 3.12 6.50 3.71 4.44	- 2.30	.87 1.03 1.14 1.26	15 2 15	T .0 T .0	0 0 0		7 5 9 7 7	3 6 3 5	
PELL CITY 1 NNE SYLACAUGA 4 NE 1ALLAOEGA	53.4 57.0 55.8	31.2 33.3 34.7	42.3 45.2 45.3	- 3.5	67 71 70	6+ 2+ 2	18 21 23	19	630 550 545	0	0 1	. 7	0	3.81 .88 3.68	- 1.68	.73	15 15	.0	0		10 3 7	2 0 3	
0 I VI S 1 0 N			44.4	- 3.2	Ĭ		.,		- 10					3.69	- 1.75	,,0		т	J				
* * * PIEDMONT PLATEAU 05											1												
ALEXANOER CITY 6 NE ASHLANO AUBURN 3 SW LAMP HILL 2 NW HEFLIN	57.3M 52.6 57.5 54.9 52.3	28.9M 30.8 34.0 31.2 28.8	43.1M 41.7 45.8 43.1 40.6	- 4.5	66 75 73 66	3+ 2 2 3+	18 18 22 20 17	13 13 13	645 532 608 679	0	0 2 0 1 0 1 1 2	6 9	0	4.42 4.07 5.19 4.32 3.84	.25	.98 1.34 1.14	15 15	1.0 .0 .0	0 0 0		9 8 7	3 4 5 4	
AFAYETTE MARTIN OAM IPELIKA KOCKFORO 2 NNW ROCK MILLS	56.8 58.6 56.0 55.5 54.4	35.7 37.2 32.4 34.2 31.0	46.3 47.9 44.2 44.9 42.7		74 75 76 74 72	1 1 2 2 2	23	5 12+	519 473 578 555 618		0 1	6 9 3		4.01 4.68 4.25 3.77 5.12	14	1.14 1.34 1.10 1.12 1.09	15 7 15	.0 .0 .0 T	0 0 0 0		8 8 8 7	4 5 3 5	
OIVISION			44.0	- 5.8										4.37	67			. 1					

ALABAMA FEBRUARY 1969

Continued				Te	mpera	ature											Preci	pitation					
										1	No. of	Day	8					Sno	w. Sleet		N	o. of l	Days
Station	. 8	. 8		rmal					Days	M	ax.	М	in.		rmal	Day			Depth		More	More	More
	Average	Average	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree ]	90° or Above	32° ar Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest	Date	Total	Max. De on Grou	Date	.10 or M	.50 or M	1.00 or N
PRAIRIE 06																							
OAYTON OEMOPOLIS LOCK ANO OAM GAINESVILLE GREENSBORO HAYNEVILLE	58.1 57.9 57.9 60.2 58.0M	38.7 35.0 35.1 36.3 35.6M	48.4 46.5 46.5 48.3 46.8M	- 3.1	77 74 75 72 78	2 2 9+ 8+ 2	25 24 26 27 25	13 5 4 13+ 5+	462 516 511 464 508	00000	00000	6 12 12 9	00000	3.82 2.41 2.94 3.17 3.28	- 2.57 - 2.15	1.49 1.05 .93 .75 1.35	3 15 15 6 15	.0	0 0 0 0		6 7 6 6 7	3 3 2	2 1 0 0
LIVINGSTON 2 SW MARIUN JUNCTION 2 NE MINTER 3 NW	58.9 59.5	35.7 37.8	47.3 48.7		78 74	3+ 8+	24 26	4 13+	496 452	0	0	10	0 0	2.30		1.08	15 6	.0	0		6	1 3	0
MONTGOMERY WB AP R	59.4	38.3 40.2	48.9 50.5	- 1.4 - 2.6	81 78	1	28 30	4 19+	456 403	0 0	0	6	0 0	3.64 3.87	72 - 1.07	1.49		T . 0	0		6	3	1 2
TUSKEGEE 3 S UNION SPRINGS	57.9	36.1	47.0	- 5.2	77	2	26	14+	501	0	0	12	0	3.17	- 1.55	1.33	15	.0	0		6	1	1
DIVISION			47.9	- 3.9										3.19	- 1.59			T					
* * * COASTAL PLAIN 07																							
ANOALUSIA 1 NW ATMORE 1 SW BEATRICE 1 E BRANTLEY BREWION 3 SSE	61.0 64.6 63.3M 60.9 66.0	35.1 39.7 34.3M 34.4 35.9	48.1 52.2 48.8M 47.7 51.5	- 2.2	78 79 75 80 80	2 8 9+ 2 1	23 27 23 21 22	13+	474 361 462 485 385	00000		13 5 9 13 11	00000	4.67 5.45 4.21 4.22	60 37	2.20 2.78 1.99 2.03	15	.0	0 0 0		8 7 8 7	2 2 3 2	1 2 1 1
CAMOEN 3 NW CHATOM 3 N CLAYTON OOTHAN FAA AIRPORT ENTERPRISE 3 NW	61.2 63.4 58.3 60.0 58.4M	35.4 39.1 37.5 41.0 36.8M	48.3 51.3 47.9 50.5 47.6M		79 79 76 77 77	1 8 2 2 3	28	13	465 381 476 405 481	00000	000	13 5 6 2 10	0 0 0 0 0	3.40 2.91 3.06 2.76 3.77	- 1.78 - 1.82	.99 1.03 1.74 1.07	14 14 15 15	.0	0 0 0 0		6 6 6 7	4 2 1 3 2	0 1 1 1
EUFAULA WILOLIFE REF EVERCREEN FRISCO CITY CENEVA GILBERTOWN	58.3 61.7M 61.7 61.5M 62.8	35.3 37.6M 37.3 37.9 36.9	46.8 49.7M 49.5 49.7M 49.9		76 78 79 79 78	3 9+ 9 3	23 27 27 27 27	13 4 5+ 5	504 423 434 422 425	00000	0	13 8 9 10 8	00000	3.75 4.06 3.97 3.20 3.17	55 - 1.11	1.75 2.12 1.76 1.53	15 15 15 15	.0	0 0 0		6 8 8 7 6	2 2 2 2 2	1 1 1 0
GREENVILLE HEADLAND HIGHLAND HOME OZARK 6 NNW PHENIX CITY 2 NNW	64.1 60.0 59.3 60.1 56.0	36.3 37.8 36.6 35.9 36.6	50.2 48.9 48.0 48.0 46.3	- 3.1 - 4.8 - 6.2	85 79 77 75 76	25 3 2 1 2	25 27 26 24 26	14+	412 446 475 469 517	00000	000	10 8 10 11 10	00000	3.43 3.54 3.77 3.50 3.99	- 1.51 - 1.25 - 1.15	1.70 1.74 1.74 1.35 1.00	15 15 15	.0	0 0 0		7 5 6 7 8	2 2 3 3	1 2 1 1
PITTSVIEW THOMASVILLE TROY WHATLEY	57.8 59.4 59.6 64.6	32.5 36.4 38.5 35.9	45.2 47.9 49.1 50.3	- 3.9 - 3.5	79 78 77 77	3 2 1 2	26	14+ 5+ 4 18	550 478 444 409	0000	0	18 10 6 11	0000	3.56 3.71 3.14 3.33	- 1.43 - 1.26	1.57 1.51 1.30 1.40	15 15	.0	0 0 0		6 7 6 5	2 2 2 2	1 1 1
OIVISION			48.9	- 4.4										3.68	- 1.03			.0					
* * * GULF 08																							
8AY MINETTE COOEN FAIRHOPE 2 NE FORT MORGAN MOBILE WB AIRPORT	64.3 64.3M 63.9 61.8 63.5	42.3 42.9M 43.2 46.3 43.8	53.3 53.6M 53.6 54.1 53.7	- 1.8	80 75 75 73 80	8 2 28+ 2 8	31	5 19+ 19+ 17+ 19+	333 316 320 306 320	00000	00000	4 4 3 0 0	0 0 0 0	4.60 7.68 3.87 5.20 3.40	01 - 1.19	2.77 1.38 2.10 1.60	8 15 8 14	.0 .0 .0	0 0 0		6 6 6	4 4 4 3	3 1 2 1
ROBERTSOALE 1 E	64.3	39.9	52.1		78	9+	28	19+	363	0	0	5	0	4.15	02	1.40	15	.0	0		8	2	1
OIVISION			53.4	- 1.9										4.82	.62			т					

#### EXTREMES

HIGHEST TEMPERATURE GREENVILLE	8.5	OATE	25
LOWEST TEMPERATURE VALLEY HEAD	14	OATE	13
GREATEST TOTAL PRECIPITATION MAOISON	8.21		
LEAST TOTAL PRECIPITATION SYLACAUGA 4 NE	.88		
GREATEST 1 DAY PRECIPITATION SAINT BERNARD	3.41	OATE	02
GREATEST TOTAL SNOWFALL FORT PAYNE	2.7		
GREATEST DEPTH OF SNOW 3 STATIONS	2	OATE	16

	7					Day of Month	-		ALABAMA FEBRUARY 196
Station	Total	1 2 3	4 5 6	7 8 9	10 11 12	13 14 15 16 17 18	19 20 21	22 23 24 25 26 27	28 29 30 31
NORTHERN VALLEY 01									
TMENS 2 ELLE MINA 2 N ECATUR ALKVILLE 1 N LURENCE	7.46 7.25 5.84	2.00 2.47 2.30 2.86 1.96 2.87 2.08 2.04 1.17 2.65 .01	.86 .83 .75 .50	.08 .15	т	.44 .75 .17 .90 .24 .28 T 1.31 .35 .01		.71 .27 .49 .01 .28 .26 .22 .28 T .66 .03	*11 *14 T
DOGES UNTSVILLE W8 AP AOISON DULTON 2 USCLE SHOALS FAA AP	6.97 8.21 6.78	1.79 1.84 2.58 1.32 2.58 1.32 2.74 1.69 1.43 1.37	T .90 T .84 .60 T .45	.11 .15 .22 .18		.15 .96 .08 1.25 1.08 .72 1.08 .72 .17	10	.39 .81 .42 .55	.06 .11 .17 .17
EW MARKET 2 EO BAY EOSTONE ARSENAL USSELLVILLE 2 ATERLOO	6.06 7.34	2.58 2.14 1.68 1.88 2.47 1.40 1.98 2.25 .98 2.20	.64 .92 .64 .86	.35 .30 .21 .25 .20 .25	.07	.90 .22 .01 .63 .45 .17 .40 .13 .63 .13 .24 .40 .33		.50 .02 .22 .26 .64 .70 .34	.09 .17 T
APPALACHIAN MUUNTAINS 02									
LBERTVILLE 2 SE ESSENER 3 55W IKMINGMAM W8 AP R DAZ RIOGEPORT 2 W	3.23	.38 .14 .37 .48 .59	.65 .50 .70 .29	.25 .02 .15		.28		.32 .03 .23 .07 .19 .01 .09	T .07
OLLINSVILLE  DAT PAYNE  AROEN CITY  UNTERSVILLE  EEOS	5.15	1.33 1.25 .06 .99 1.40 .37 1.35 .73 36 .11 .39	.45 .27 .85 	147 T .71 T .34		.25 .27 .12 .30 .27 .20 T .44 T		.28 .04 T .17 .30 .13 	T T
AGELLA NEONTA ALMEROALE 2 W AINT BERNARO ANO MT 5U8STA AU		.36 .11 .36 .84 .75 .51 .66 .72 1.68 3.41 T	.29 .33 .60 .77	.52 .15 .20 .12 .08 .29 .08	.15	.44 .36 .02 .35 .05 .25 .25 .36 .17 .05		.16 .13 .18 .20 .12 .21 .23 T .20 .02	
AYRE COTTSBORD ALLEY MEAO ARRIDR	4.15 7.93 5.59 4.15	.72 .70 .05 1.96 3.10 .02 1.10 2.12 .13 .55 .80 .07	.64 .32 .23	.34 .06 .46		.62 .28 T .85 .71 .23 .42 T T	t t	.22 .44 T .32 .36 .14 .45 .05	•02 T
UPPER PLAINS 03	2,30		.71			1.10		. 49	
RLEY 3 3 5 UIAUGAVILLE 3 N ANKHEAO LOCK ANO OAM ILLINGSLEY 1 SE	3.40 3.42 3.96	1.97 1.34 .02 .06 1.06 .46 .60 .09 .97	.69 .47	.38 .02 .32 .38 .18 .47 .33		.54 .83 .59 .27 1.30 .10		.75 .21 .21 .24 .32 .03	
ARBON HILL ENTREVILLE LANTON OROGYA	2.15 3.91 3.00 3.82 4.96	.90 .07 .15 .65 .82 .95 1.15 .32	. 95 . 88 . 75 . 68	.18 .09 .20 .22		.75 .84 .34 .80 .00 1.15 .35 .58 .30		.25 .05 .34 .18 .24 .07 .30 .22 .28	.11 T.06
LROO AYEYTE ORGAS ALEYVILLE	3.65 4.58 4.29	.69 .71 .23		.25 .12 .12 .38 .07 .40		.55 .25 .01 .90 .27 .58 .32 .02		.90 .10 .53 .19 .23	.05
AMILTON 3 5 ASPER 4 N AY DAM ENTZ PONOVILLE TOWER ITCHELL DAM	5.37 2.82 3.59 3.81	2.23 1.98 T 1.55 .75 .08 .72 .12 1.15 .05 T .84	.18	.15 .35 .35 .05 .12 .60 .02 .15		.00 .41 T .15 .71 .10 .75 .36 .93 .12 1.18 .41		.16 .09 .53 .05 .19 .02 .35 .27 .10 .01	.06
ICKENSVILLE LANTERSVILLE 2 S5E RATTVILLE EFORM HURSJY EXP STATION	3.22 4.03 4.34 3.47 3.30	.60 .41 .04 1.03 .30 .37 .69 .48 .01 .17 .52	1.20 .77 .84	.11		.94 .14 T 1.32 .15 .75 1.01 .78 .15 .02 .27 .99 .07		.41 T .25 .08 .40 .41 .02	.13
USCALODSA FAA AP USCALODSA DLIVER OAM ERNON EST BLOCTON INFIELO 2 5W	3.90	.20 .19 .31 .13 .20 1.42 .83 .35 2.00 1.46	.77 .54 1.00 .75 1.01	.30 .10		.53 .20 .01 .77 .21 .75 .90 .30	T	.19 .21 .11 .53 .35 .15 .36 .27	.10
EASTERN VALLEY 04	2							.26 Т	.03
5HVILLE 4 W ALERA 2 5W ENTRE 5 5W MILOERSBURG WTR PLANT	3.40 4.31 3.12 6.50 3.71	.14 .47 T .49 .80 .72 .75 1.07 1.14 1.04 .12 .68	.68 .35 .80 .56	.50 .34 .28 .92 .02 .29	•02	.30 .53 .06 .46 1.03 .41 .00 T T .13	.01	.40 .32 .38 .02	.03
AOSOEN GAS PLANT ALKSONVILLE 2 5m EESBURG ONTEVALLO ELL CITY 1 NNE	5.27 3.15 3.81	1.10 1.17 .18 .19 T .46 .38 .12 .22	.33	.60 .68 .18 .12 .06 .64 .47	тт	.53 .42 .06 .31 .25 T .33 .65 T T .89 .16 .02 .73 .45 .05		.30 .04 .20 .37 .25 .12 .10 .32	.12
YLACAUGA 4 NE ALLAOEGA ALNUT GROVE	3.68 4.01	T .12 .07 .16 .43 1.00 .75	.05 .72 .60	.01 .81		.12 .90 .05 .07 .124		.03 .27	.06
Pleomont Plateau 05									
LEXANDER CITY 6 NE 5MLAND UBURN 3 5W AMP MILL 2 NW AUEVILLE	4.42 4.07 5.19 4.32 4.04	.30 .03 .51 .12 .02 .81 .04 .68	.60	.51 .34 1.04 .40 .33 .53		• 1.68 .36 .05 1.34 .76 1.14 1.04 .55 .02		.35 .10 .23 .33 .32 .15 .20 .23 .26 .22	
ELTA EFLIN IGHTOWER OKOAN OAM AFAYETTE	4.32 3.84 4.00 4.94 4.01	.24 .10 .49 .10 .46 .23 .60 .05 .85	.84 .62	.82 .31 .84		.74 .18 .18 .67 .48 .11 .55 .45 .10		.19 .20 .70 .15 .30 .29 .13 .02	
ARTIN OAM PELIKA OCK-PORO 2 NNW OCK MILLS NURLOW OAM	4.68 4.25 3.77 5.12 4.07	.03 .05 .65 .03 .05 .60 .05 .70 .07 .73	.58 .15	1.10 .64 .35 T .24 .90 1.09	T	.30 1.34 .10 .89 .10 .50 1.12 .31 T 1.05 .61 1.43 .10		.50 .02 .14 .13 .31 .11 .04 .48	.10
AOLEY ETUMPKA ATES HYORD PLANT	5.80 4.65 3.70	.03 1.04 .03 T .89 .07 .67	-19 -33 -11	.70 T .35		1.15 1.55 1.53 .45 T T 1.47 .11		.16 .45 .26 .11 .26 .11	.13
PRAIRIE 06		201							
UBA AYTON	2.37	.06 .13	.43			1.18 .12 1.12 .12		.43	

	le l													Da	y of I	1onth									-					LENA	ARY	- 2
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
EMUPOLIS LOCK AND DAM AINESVILLE REENSBORD AYNEVILLE IVINGSTUN 2 SW	2.41 2.94 3.17 3.28 2.30	.18 .10 .01	.06	.12 .67 .68 .95			.31 .53 .75 .25	.23	.03	.11	т	.02	2		•71	1.05 .93 .45 i.35 1.08	.10						.33 .45 .31 .22	.01					.02			
RIUN 6 NE RIUN JUNCTION I ENE RIHEWS 1 SSW LSIEAO	4.40 3.96 3.30 3.35 4.59	.09 .20 T	.40	1.45 1.01 .44 .78			1.02 .50 .84 .23 1.14	.22	.04						.61	.99 1.59 .59 1.42 1.40		Т					.29 .30 .29 .30	.05					Т			
NTER 3 NW INTGOMERY W8 AP R INVILLE MRYVILLE NE LEVEL	3.64 2.49 3.44 3.30	.07 .57	.37 .64	.59		-	.56	- .48 .15	.04	.03	-	•	-	-	1.49	.33 1.31 1.01 1.53		T	-	-	•	-	.25	.28		-	-	-	.01			
ELMA DITLE JUXEGEE 3 S USON SPRINGS NIONTOWN	3.87 - 3.17 3.35	T _ -	- T	1.08	- 20	-	.25 - .05 .40	.56 - - .35	-	.16	:	Ξ	-	=	:	1.46	.06	_ _ T	-	-	-	:	.28	. 03	Ξ	:	:	-	- T			
ARRIOR LOCK AND OAM	3.30	.19	.04	. 96			.47	.18		.04						.92	.11						.37	.02								
BBEVILLE 1 NNM LBERTA NDALUSIA I NW MORE 1 SW EATRICE 1 E	3.24 3.46 4.67 5.45	.02		.27 1.05 .28 .45		_	.14 .43 .20	.18	T - 20	.52 T	_	_			1.02	1.70 1.45 2.20 2.78	.34 .06 .60	т -	_	_	_		.27				-		Ţ			
ANTLEY EWITH 3 SSE UNDIDGE HDEN 3 NW ATOM 3 N	4.21 4.22 3.53 3.40 2.91		.33	.19 .29 .29 .52			.18 .06 .04 .51	.24	т	.66 .12 .61		Т	т		.26 T	1.99 2.03 1.54 .68	.51 .91 .38 .06	* 04 T					.30 .32 .08 .27	.14					.04			
AIBORNE AYION FFEE SPRINGS 2 NW TTONTON THAN FAA AIRPORT	3.63 3.06 3.61 4.68 2.76	Ť	.03	.68 .46 .20 .48	.04		.27 .10	.17 .20 .33 .30	.03	. 20 . 75 . 65					.57	1.88 1.74 1.75 2.50 1.07	.11 .31 .30 .23	т					. 29 . 25 . 09 . 24	. 28		ı			.08			
.8A HERPRISE 3 NW HAULA WILOLIFE REF PERGREEN LISCO CITY	4.42 3.77 3.75 4.06 3.97	T	.01 T	.20 .15 .35 .21			.10 .06 .09 .25	.30 .30 .15 .20	.08 T	.80 .75 .51 .57					.13	2.00 1.74 1.75 2.12 1.76	.38 .35 .48 .16	T					.30 .29 .31 .38	.02								
NEVA URGIANNA LBERTOWN EENVILLE ADLANO	3.20 3.42 3.17 3.43 3.54	T	T .85	.18 .55 .28 .72			.10 .23 .44 .23	.13 .28	.08	.60 .14 .18 1.15					.75	1.53 1.54 .33 1.70 1.74	.44 .26 .06 .16	T					.22 .27 .38	T					.03		1	
GHLAND HOME CKSON NSTON UISVILLE LVIN	3.77 4.03 3.57 3.33	-	-	.85 .16 .30 1.10	-	-	.18 - .09 .10	.38 .29 .33 .53	-	.23 - .75	-	-	-	-	.03	1.74 2.12 1.80	.04 .31 .24	.02	.01	-	-	-	.25	T .03	-	-	-	-	-			
MTUN  MTUN  MTUN  MTUN  MTUN  MTUN  MTUN	3.46 3.50 3.99 4.02 3.56		.05 .10 .03	.26 .15 .60 .90			.03 .30 .05 .40	.17 .90 .15	.21	.50 .45 .25					.70	1.58 1.35 .30 1.70 1.57	.28 .15 1.00 .25 .30	.24					.25 .25 .20	.04					.05			
VER FALLS UCOMB UMASVILLE UY ULLAGE 2 E	4.73 - 3.71 3.14 3.76	.04	-	.23 .87 .57	-	-	.37	.26	-	.22 .11 .37	-	-	-	-	- 26	2.21 1.51 1.30 2.00	.98 .10 .29	.01	-	-	-	-	.33 -41 .26	.03	-	-		-	т			
ATLEY	3.33			.87			.47			.11						1.40	.07						+41									
* * * 08																																
Y MINETTE DEN IRHOPE 2 NE IRT MORGAN ILF SMORES P D	4.60 7.68 3.87 5.20 5.15		.02	.36 .48 .42 .30			.35 .23 .24 .10	.03	2.77 .52 2.10 1.50	.50					1.66 .54 1.35	3.03 1.62 1.38 .50 1.80	T .60					т	.62 .90 .74 .85									
OBILE WE AIRPORT DEERTSDALE 1 E	3.40	10.		.53		Т	.37	.17	.25	.14					1.60	1.40	. 45	. 02			Т	т	.54									

# SUPPLEMENTAL DATA

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		(	Wi Speed -	nd m.p.h.	)		Relati	ve hum	idity ave	rages -		Numi	ber of d	ays with	precip	itation			inset
Station	Resultant	Resultant	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENT	RAL STA	NDARO T	IME 6 PM	Trace	.01–.09	.10–.49	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to st
BIRMINGHAM WB AIRPORT	1	2.0	7.4	28	NW	OB	78	82	60	62	0	3	4	3	0	0	10	50	6.6
HUNTSVILLE WO AIRPORT	36	2.7	9.2	28++	29	08	80	87	66	66	2	2	2	3	1	1	11	_	6.9
MOBILE WB AIRPOPT	35	2.2	9.0	29++	12	22	80	86	58	63	3	1	3	2	1	0	10	-	6.7
MONTGOMERY WB AIRPORT	32	2.3	7.9	28	NW	03	8.0	86	60	62	2	2	3	2	1	0	10	55	6.5

## DAILY TEMPERATURES

										D.P	(IL	Y :	ΓE	MP	EF	RA'	TU	RE	S											ABAMA FEBRUARY	b
Station		. 1	-				0			0	10	,,	10	70			of Mo			10	00	0.	00	00	0.4	05	00	05	00 100	00 01	verage
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28 29	30 31	Av
NORTHERN VALLEY 01																															
THENS 2	MAX	55	53	67		54	53	60	56	67	45 23		57	43	44	35	35 30	35	34	44	53 25	53	61	4 2 3 8	47	49	45	54	59		50.
ELLE MINA 2 N	MIN	40 57 47	4 <b>6</b> 68 48	34 64 36	53	25 53 29	31 58 41	35 59 38	41 66 42	37 54 38	53 26	55 28	32 53 35	46 20	46	33 45 34	38 31	30 37 32	20 43 29	55 25	55 27	61	38 55 39	30 47 39	32 49 34	36 45 37	27 55 30	60	40 56 41		53. 33.
ECATUR	MIN MAX MIN	47	40	30	20	67	*1	30	42	20	20	20	ارو	20	30	54	31	32	27	23	21	27	37	37	54	31	30	34	41		33.
ALKVILLE 1 N	MAX	58	59 48	70 38	46 23	55 24	55	62 38	62	69	47 23	5 5 2 3	58 27	44	45 22	47 32	36 31	39 31	36 28	43	53 24	55	62	43	48	49 32	44	53 27	61		51.
LORENCE	MAX	50	67	62	57 22	58	63	59 35	68	55	56	60	56	49	47	45	37	35	49	57	57	64	60	49	50	52 34	53	63	58 36		54.
UNTSVILLE WB AP	MAX	57	68	50	51 27	52	60	55	66	44	50	54 29	42	44	46	36 33	39	35	41	52 26	53	60	48	46 39	47	45	53	58	51 37		50.
ADISON	MAX	57 40	68	51 29	50	59 28	57	55 40	66	48	50 25	57 27	43	46	46	36 31	39	35	41	52 26	53	62	42 30	46 34	47	45	52 28	57	40		50.
OULTON 2	MAX MIN	57 47	69	62	56 25	52 28	65	62 37	68	50 35	56 23	58 28	45 30	47 19	47 30	44	39 31	35 31	46	55 25	55 24	64	54 40	48 41	50 34	46	53 26	65	5 2 4 1		53.
USCLE SHOALS FAA AP	MAX	52 47	72 45	47:	56 26	52 30	63	55 34	69 41	32	53 24	56 28	43	44	45 31	34 31	34 31	35 30	47	54 26	54 31	62	49 41	48	48	46	50 30	62	48		50.
EW MARKET 2	MAX MIN	57 48	67 48	59 35	53	52 27	54	58 36	65 42	53 36	52 23	55 26	52 34	44	45 28	42 34	36 31	35 31	39 30	50 25	53 27	62 25	54 38	45 38	46 37	48 36	52 32	56 32	49		51. 32.
EO BAY	MAX MIN	55 44	58 41	65 34	48	59 28	50 36	66 37	67 40	70 38	45 21	58 29	60 34	46	47 24	46 35	37 32	35 30	35 25	48 26	53 29	55 32	63 36	45 40	54 35	52 37	50 29	55 31	69		53. 32.
EOSTONE ARSENAL	MAX MIN	57 47	6 B 50	50 35	52 30	53 32	60	60 39	66 39	44 33	53 24	56 26	43	45	47 29	36 33	38 31	45 33	41 28	52 24	56 24	61	50 39	47 39	48 31	45 29	53 26	60	50 36		51. 32.
USSELLVILLE 2	MAX MIN	57 41	51 41	67 35	47 19	46 19	51 25	67 37	54 37	69 36	45 19	56 19	57 22	44 19	47 19	46 29	34 29	37 29	34 25	46 18	54 18	56 21	64 26	44 39	52 34	56 34	48	5 5 2 4	62 35		51. 27.
ATERLOO	MAX MIN	50 47	55 47	51 33	61	53 25	60	62 51	67 51	56 38	57 20	60 26	50 30	49 16	50 32	46 34	37 32	35 30	48 28	54 22	57 24	62 38	58 44	58 43	49 30	51 37	53 26	60 27	59 31		53. 33.
APPALACHIAN MOUNTAINS 02																									- 1						
LBERTVILLE 2 SE	MAX MIN	5 8 5 5	67 54	63 44	53 25	54 31	53 41	59 38	6 1 4 5	57 35	53 23	56 28	52 31	45 19	43 29	42 32	35 29	35 30	37 30	52 27	55 28	61 31	55 37	50 35	51 34	49 35	54 30	59 33	5 4 4 1		52. 33.
ESSEMER 3 SSW	MAX MIN	64 59	68 57	63 39	57 22	56 26	69 42	67 36	71 50	58 40	57 27	63 31	55 28	49 25	46 33	39 35	40 34	38 33	46 29	55 23	59 27	62 28	54 42	52 43	56 30	55 27	59 26	67 30	64 40		56. 34.
1RMINGHAM W8 AP	MAX MIN	63 55	68 58	61 30	55 24	56 27	66 42	65 36	70 45	50 32	54 25	61 32	53 28	50 23	46 35	38 34	38 33	37 33	43 28	55 23	60 30	61 37	53 41	50 39	5 5 3 2	54 27	58 28	64 32	62 37		55. 33.
RIOGEPORT 2 W	MAX MIN	59 50	69 49	66 37	54 20	54 25	54 39	61 41	59 36	50 35	56 24	58 22	55 31	47 15	46 26	45 31	39 30	40 32	40 31	52 21	55 24	64	61 35	46 35	48 35	52 36	58 37	54 30	50 34		53. 31.
UNTERSVILLE	MAX MIN																								1						
NEONTA	MAX MIN	61 50	61 55	69 38	49 26	55 26	57 32	60 39	66 39	63 41	46 29	48 23	56 26	49 28	51 21	46 21	45 32	37 30	36 31	38 23	54 25	57 28	63 32	43 38	49 33	54 28	53 26	57 25	64 32		53. 31.
AINT BERNARO	MAX MIN	56 44	58 48	62 36	43 23	51 23	50 25	60 36	61 36	66 37	43 22	50 25	56 26	41 21	43 22	42 32	41 30	35 30	32 28	40 26	51 28	54 26	60 28	40 38	45 31	46 29	45 26	52 32	60 36		49. 30.
ANO MT SUBSTA AU	MAX MIN	59 52	67 59	63 35		53 26	51 38		55 43	53 42		55 27			4 4 2 8			35 30		50 24	55 27	56 33	58 34	46 34	50 32	49 34	54 34	58 31	57 39		51. 32.
COTTSBORO	MAX MIN	60 47	59 52	71 38	45 24	53 25	54 26	53 43	60 35	56 38	47 25	54 24	57 27	45 20	50 22	47 31	35 31	38 31	37 32	42 21	55 21	61	62 32	42 36	49 36	51 37	53 36	58 33	60 36		51. 31.
ALLEY HEAD	MAX			65 36		51 20			61 37		40 18		53 22		16				35 30	36 18	50 19			37 34		48 29	50 26		56 30		48.
* * *																															
UPPER PLAINS 03	1																														
LICEVILLE	MAX	50	63 59	67 41	24	58 28			67 41		30	32	30	56 25	52 28	38		40 35			58 30					58 30					57. 33.
ANKHEAO LOCK ANO OAM	MAX	62	53	40		58 24	30	70 39	67 37	42	49 27	57 30	62 30	53 25	52 28	30	42 34	47 31	29	26	58 28	30	62 33	49	53 33	55 29	55 28	30			56. 32.
ENTREVILLE	MAX	55	72 58		52 23	58 23	29	72 36	36	73 42	5 5 3 0	56 32	65 29		55 25		41 35	41 34	30	51 24	58 30	30	34	49	<b>5</b> 3	59 28		63 31			58. 33.
LANTON	MAX	56	60	69 45	26		31	68 39	70 44	69 42	30	33	30	57 24	51 28	35	45 33	39 33	32	47 26	58 34	30	63 34	45 42	31	58 29	59 32	30	68 35		56. 34.
DUBLE SPRINGS	MAX		62 48	37	1	56 23	53 25	65 36	63 36	70 38	23	23	27	19		33	36 32	31	35 25	24	27	29	58 28	26	30	52 28	46 27	55 29			29.
AYETTE	MAX		72 53			55 28	44	69 35	71 40	52 40	57 29	63 33	28	52 23	45 35	38	46 34	33	28	56 23	59 28	29	63 32	58 41	30	27		70 31	69 45		34.
IALEYVILLE	MAX	F.4					5.0	4.0	4.	7.	, .	67	4.	, 3	6.		2.5	2.0	2.7			5.0	4 -	, .					4.7		
MAMILTON 3 S	MAX	48	50	36	17	57 17	21	35	35	39	22	22	21	15	15	34	32	32	21	18	18	24	26	38	29	22	23	23	28		27
IASPER 4 N						56 22			68 37	53 38	23	26	27	48 20 otes Fol	29	34	34	33	27	22	28	27	50 41	41	30	52 27	25	29	37		55. 31.

DAILY	TEMPERATURES

Continued

ALABAMA FEBRUARY 1969

Continued															Day	of Mo	nth												PEG	BRUART	B)
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		17	18	i9	20	21	22	23	24	25	26	27	28	29 30	0 31	Average
PRATTVILLE MAX MIN	72 58	68	65	57 22	60 25	68	70 37	74 41	68	64	61	60	56 24	45 36	41 36	41 35	4.5 3.5	49	57 27	61	63	59 49	63	62	61	63	68	66			60.3
THOR58Y EXP STATION MAX	75 59	70 61	63	56 27	58	66	69	70 48	66	54	62	39	52 25	47 35	39 35	38	40	47 30	51 32	60 35	62	57 41	60	58 35	58 32	61	67 34	64			58.2 37.0
TUSCALOOSA FAA AP MAX	63	67 57	58 31	58	55 28	72	67	74 41	51 33	54 30	65 37	56 29	52 25	45 38	42 37	40 36	41 35	51 28	58 27	59 30	64	52 44	56 41	58 33	59 30	63	67 32	66 37			57.6 35.0
TUSCALOUSA OLIVER OAM MAX	66	64	67	58	57 27	57	72 39	69	84	58	5 5 3 1	62	54 26	51 26	47 37	64 35	59 34	59 30	50 27	57 30	60	65 36	49 43	70 39	61	57 30	62	68			60.8
VERNON MAX	60	71 52	67 38	57	55 23	70	70 32	71 41	58	57 27	63	56 23	53 19	52 34	41	40 35	41	5 2 2 4	58 19	60 25	64	57 43	60	60	55 24	63 25	71 29	68			58.9 32.1
* * *																					Ì										
EASTERN VALLEY 04																								ĺ							
ANNISTON FAA AP MAX	66 56	70 61	61	54 27	57 26	52 43	66 47	58 46	47 34	56 28	59 29	52	47 25	46 31	36 33	37 31	3 8 3 5	39	54 26	59 31	61	49 38	48 38	54 35	56 30	57 30	63 30	56 39			53.5 34.8
CALERA 2 5W MAX	68 43	69 41	71	58 20	58 26	68	65 36	71 35	64	56 25	63 31	62	54 22	46 34	47 30	46 31	40 33	44	56 23	60 27	62 35	63 41	64	63 31	56 25	60 28	68	63			59.5 32.8
CENTRE 5 5W MAX	60	62 55	69	48 26	5 4 3 0	57 35	49 41	57 42	55 39	47 26	5 5 2 7	58 28	50 22	48 27	45 30	34 29	37 33	38 32	40	54 27	59 29	62 38	41 35	49 33	53 35	55 29	58 31	60 36			51.9 33.4
CHILOERSBURG WTR PLANT MAX	70 56	72 58	69	56 23	57 25	61 43	65 39	69 45	68 42	53 26	61 30	59 28	49 21	48 30	42 35	39 33	40 35	43	56 21	58 29	62	57 41	49 40	56 30	57 25	60 26	65	64 37			57.3 33.9
GAOSOEN GAS PLANT MAX	60 50	56 45	65 35	53 25	55 26	51 42	53 43	58 44	56 40	54 26	58 27	56 30	46 21	45 30	38 35	37 31	37 33	38	53 30	59 30	61 34	59 38	49 37	52 36	53 36	54 30	60	50 40			52.4 34.3
PELL CITY 1 NNE MAX	60 52	65 55	67 39	48 24	55 23	67	55 40	62 38	65 40	52 23	53 23	60 28	53 18	48 20	45 34	35 31	36 31	37 33	40	54 24	57 27	60 27	43 38	48 32	54 29	55 30	58 28	63 30			53.4 31.2
5YLACAUGA 4 NE MAX	71 59	71 57	65 37	56 28	58 26	60	66 36	69 49	62 41	54 25	61 29	56 28	51 23	47 30	40 31	39 28	39 35	45 34	57 21	60 26	63	57 30	49 40	57 30	58 28	59 27	67 28	60 36			57.0 33.3
TALLAGEGA MAX MIN	68 57	70 57	64	56 25	57 25	57 43	64 39	67 50	63 41	57 28	5 9 30	55 29	48 24	47 30	39 34	38 31	39 35	41 34	57 23	60 30	62 29	53 41	47 38	56 33	58 29	59 29	63	58 38			55.8 34.7
* * *																															
PIEOMONT PLAIEAU 05																															
ALEXANOER CITY 6 NE MAX				50 20	56 20	37	61	66 38	58 41	50 24	56 29	62 25	60 18	53 30		30		38 34	26	57 27	62	62 40		51 28	58 25	61 26	61	67 33			57.3 28.9
A5HLANO MAX	60 51	66 56	66 42	47 23	53 23	58 28	51 29	62 38	58 37	48 24	55 25	59 30	55 18	51 21	44 31	33 28	34 28	35 30	39 27	56 29	61 30	61 31	40 35	48 31	54 28	57 28	58 29	65 33			52.6 30.8
AU8URN 3 5W MAX	68 56	75 58	70 49	50 23	57 24	61 29	54 40	71 42	63 44	63 28	67 30	60 30	60 22	57 24	45 35	38 32	37 33	42 34	48 27	61 28	61	63 36	41 37	49 30	60 30	61 32	60 32	69 36			57.5 34.0
CAMP HILL 2 NW MAX	64 52	73 54	68 47	48	55 23	60 24	55 37	67 37	62 40	50 25	57 26	59 28	57 20	52 22	45 32	33 30	36 30	40 32	43 23	57 26	60 29	62 33	42 37	49	58 26	60 28	60 29	65 33			54.9 31.2
HEFL IN MAX	60 52	66 55	66 39	50 20	59 21	59 26	50 41	47 36	41 37	48 21	57 22	57 23	54 17	50 20	37 29	31 27	35 29	36 28	38 22	56 24	62 25	58 26	54 32	56 32	56 24	58 25	59 25	65 29			52.3 28.8
LAFAYETIE MAX MIN	74 55	68 58	64 41	55 25	63 29	63 42	60 43	60 45	50 44	59 27	60 36	60 28	65 22	50 35	36 32	34 32	39 34	40 34	57 27	60 33	60 32	55 40	48 37	57 34	62 31	60 31	66 34	64 38			56.8 35.7
MARTIN OAM MAX	75 56	72 55	65 41	59 27	67 26	56 44	69 37	65 42	57 43	59 32	62 34	59 30	58 30	55 38	44 35	40 32	40 36	45 35	58 33	58 38	67 36	5 A 4 1	52 41	56 33	57 37	58 36	70 37	61 37			58.6 37.2
OPEL1KA MAX MIN	67 54	76 55	70 48	48 25	5 5 2 4	49 25	50 40	71 38	69 36	52 28	60 28	60 24	54 25	57 29	52 30	36 28	37 31	42 33	43 28	58 30	60 28	64 29	43 34	49	54 31	62 30	62 32	67 35			56.0 32.4
ROCKFORO 2 NNW MAX	63 53	74 5 <b>7</b>	68 45	49 24	5 5 2 6	60 33	62 43	68 43	66 40	51 27	57 28	60 35	56 23	53 25	34	36 30	37 31	38 33	45 28	56 31	61 34	61 36	44 38	50 31	57 28	58 31	60 34	66 37			55.5 34.2
ROCK MILLS MAX	61 46		67 47		55 21	60 22	50 40	61 35	55 35	51 26	57 26	59 26	58 21	53 21	32	35 30	35 32	40 33	40 30	58 29	63 29	62 29	42 36	48 35	57 26	62 26	62 28	67 28			54.4 31.0
* * *									-																		İ				
PRAIRÍE 06																															
NETYAO NIM		77 63	71 48		54 31		62 45	72 52	75 43	5 5 3 3	58 37	63 40	60 25	53 36	37		40 35	40 35	52 27	57 33	57 38	63 46	53 41	52 35	60 32	60 32	63 36	68 48			58.1 38.7
OEMOPOLIS LOCK AND OAM MAX MIN	62 51	74 61	72 45	50 26	56 24	58 27	73 41	71 40	72 44	51 35	54 31	64 35	55 30	54 28	37	43 36	41 34	42 31	50 26	56 26	57 33	64 34	52 43	58 34	58 32	58 32	63 31	68 34			57.9 35.0
GAINESVILLE MAX MIN	63 53	66 57	70 40	50 26	58 27	57 30	75 42	70 42	75 43	52 32	53 32	66 35	53 27	53 27	46 38	43 38	40 33	42 29	50 28	58 28	58 33	65 35	51 43	60 34	58 32	56 31	33	70 36			57.9 35.1
GREEN58ORO MAX	72 59	72 47	65 39	56 27	68 30	70 30	70 42	72 49	70 40	56 32	62 37	58 33	52 27	47 37	43 36	45 35	42 34	51 30	56 28	59 34	66 36	65 36	57 44	58 35	58 32	61 31	67 38	67 37			60.2 36.3
HAYNEVILLE MAX MIN	74 58	78 57	71 47	51 25	5 5 2 5	59 27	71 41	72 43	65 49	59 32	<b>5</b> 3	62 32	60 28	55 28	45 37	41 35	40 35	41 34	51 26	57 29	58 35	59 39	52 43	51 32	60 3G	59 3G		67 30			58.0 35.6
LIVINGSTON 2 5W MAX MIN	64 54	78 59	78 40	52 24	60 26	58 33	58 38	71 42	75 43	52 31	5 5 3 5	65 35	58 26	53 32	45 37	50 34	41 33	41 29	52 28	58 33	58 36	64 38	52 44	58 33	59 31	60 29	64 31	69 45			58.9 35.7
MARION JUNCTION 2 NE MAX MIN		71 61	64 41	55 26	56 27		71 44	74 48	65 43	56 32	61 39	58 35	55 26	49 37	42 37	41 35	40 34	52 31	58 29	59 34	63 36	58 43	57 44	60 35		63 31		68 43			59.5 37.8
MINTER 3 NW MAX MIN																															
MONTGOMERY W8 AP MAX MIN		62	65 36	_	29	70 48	74 44	75 47	55 39	57 34	62 44	63 35	54 29	44 38	40 36	41 35	43 36	5 1 3 1	58 30	58 35	64 36	50 44	51 41	60 34	61 32	63 33	68 35	65 40			59.4 38.3
5ELMA MAX			62 48	58 30		72 46	74 45	76 48	65 45		43	36	55 31 stes Foll	41	38		34	53 34	50 30	61 40	66 41	55 44	55 46		61 34			68 43			60.8 40.2
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Station		I	2	3	4	5	6	7	8	9	10	11	12	13	14	15 15	of Mo	17	18	19	20	21	22	23	24	25	26	27	28 2	9 30 3	31	Average
TUSKEGEE 3 S	MAX																															
UNION SPRINGS	MAX	73 56	77 57	72 50	5 2 2 9	55 29	60	61	73 44	71 43	53 31	58 32	60	62	55 26	42 37	40	40	42	49	5 9 2 9	59 33	62 36	47 41	49	61	60	61	68 39			57.9 36.1
CDASTAL PLAIN 07																																
ANDALUSIA 1 NW	MAX	76 58	78 58	77 52	54 24	5 5 2 5	61	69 48	74 50	75 45	57 30	62 33	64	64	57 28	45 35	47 36	43	41	52 23	5 9 2 6	59 34	65 37	62	54 30	6 2 2 7	63	64	69 33			61.0
ATMORE 1 SW	MAX MIN	77 57	77 60	73 45	56 27	58 27	70 47	73 43	79 56	77 43	62 34	66	67	59 32	58 37	60	60 39	43	53 32	59 27	59 34	65 42	65 45	63 47	63	63	64 37	69 35	71 41			64.6
SEATRICE 1 E	MAX MIN	73 39	75 49	72 45	52 23	58 23	61 26	65 35	69 30	75 23	5 8 26	63 33	59 35	65	66 26	59 35	53 25	33	35	53 33	59 41	47	65 39	38	59 43	66 39	68 43		39			63.3
BRANTLFY	MAX	74 56	80 58	78 51	53 21	56 22	61 26	68 46	74 42	69	57 30	62 34	64 33	60 24	58 29	45 36	45 35	45 36	42 32	52 23	59 29	61 34	66 38	60 41	58 28	61 26	63	63	70 33			60.9
BREWTON 3 55E	MAX MIN	80 59	79 62	73 45	58 25	60	72 47	77 45	79 55	75 44	67 28	67 36	69	63	57 37	58 40	54 40	43 37	55 30	61	61	67 37	67 40	63	65 31	66 27	66	73 30	73 37			66.0
CAMOEN 3 NW	MAX	79 56	72 59	65 39	56 23	58 25	73 42	73 41	77 49	73 41	58 30	64 39	60 35	56 23	50 34	45 35	43 33	40 32	51 28	58 24	58 30	67 32	58 40	58 43	60 30	60 28	63 29	70 31	69 41			61.2
CHATOM 3 N	MAX MIN	78 59	72 61	66 42	58 35	57 38	76 42	73 46	79 50	70 43	58 31	69 43	67 30	65 28	48 37	50 38	46 37	42 33	54 29	58 28	59 39	68 39	62	60 39	62 35	64	73 33	72 36	70 47			63.4
CLAYTON	MAX MIN	73 55	76 59	73 50	51 28	54 35	61 39	61 45	71 50	69 43	53 30	59 34	59 40	59 26	60	43 35	40 32	38 34	43 35	50 29	56 34	60 34	61 40	5 8 34	57 34	59 33	60 33	60 36	67 44			58.3 37.5
OOTHAN FAA AIRPORT	MAX	74 54	77 60	66	54 33	64 33	65	71 54	67 52	56 40	58 35	61 46	66	58 30	46 40	49 38	41 37	46 38	52 34	58 32	59 41	64	56 44	53 41	63 38	63 37	64 38	67 39	63 43			60.0
ENTERPRISE 3 NW	MAX MIN		70 56	77 51	51 27	5.5 2.8	61 32	66	72 51	71 43	50 30	59 31	61	64	56 30	44 36	45 35	40 35	42 30	53 34	51 30	59 32	63 42	56 42	56 36	61 34	62 34	62 36	69 42			58.4 36.8
EUFAULA WILOLIFE REF	MAX MIN	73 53	75 58	76 51	53 24	57 25	62	59 45	60 48	72 43	55 31	57 34	60 30	65 23	57 30	46 37	40 33	40 33	47 36	47 28	60 28	61 29	62 42	47 42	51 33	64	63 33	61 31	63 30			58.3 35.3
EVERGREEN	MAX	74 60	78 52	78 52	52 27	58 28	60 34	71 45		78 44	59 34	63 34	66 39	65 29	61 30	4.5 3.8	47 38	43 36	40 31	53 28	61 31	61	67 44	60 45	60 35	64 32	65 35	66 35	71 40			61.7
FRISCO CITY	MAX MIN	73 55	78 61	73 48	53 27	59 27	60	73 45	7 4 47	79 43	58 32	62 33	66 40	65 28	59 29	45 37	48 38	42	39	53 28	60 30	60	68 42	58 44	60 36	64	64	65 35	70 39			61.7
GENEVA	MAX	75 56	75 58	79 52	52 28	56 27	67 28	65 48	72 54	68 44	58 31	59 33	63	68 29	57 29	49	52 36	43 37	45 31	53 28	59 31	39	65 42	60 45	65 40	60	34	65 35	69 36			61.5
GILBERTOWN	MAX MIN	78 54	74 63	68	59 23	57 25	77 45	74 36	76 43	73 44	54 31	67 41	65 33	59 27	54 37	47 38	45 37	40 34	54 37	57 25	57 33	67 35	63 45	61 42	61	64	65 30	70 31	71 41			62.8
GREENVILLE	M AX MIN	75 59	80	74 47	68 25	6 5 2 5	60	68	65 43	63 44	63 33	61 33	62 36	63 27	58 29	54 37	54 35	54 35	52 34	50 27	64 28	70 37	66 39	66 43	65 32	85 30	6 1 32	62 35	68 40			64.1 36.3
HEAGLAND	MAX MIN	75 53	77 56	79 52	52 29	54 29	64 36	64 48	75 53	66 43	5 5 32	60 33	63 41	65 27	57 28	44 37	48 34	40 34	45 32	50 30	57 30	6C 37	65 42	53 42	53 35	61 33	64 35	63 37	7 z 3 9			60.0 37.8
HIGHLAND HOME	MAX MIN	75 51	77 61	71 50	50 26	5 5 2 8	60 35	68 47	73 49	74 44	54 32	60 32	61 38	61 26	5 5 2 6	4.8 36	42 34	42 34	48	50 27	58 28	60 37	6 4 3 8	53 43	51 34	59 31	60 32	61 34	70 39			59.3 36.6
DZ 1RK 6 NNW	MAX MIN	75 52	74 54	67 41	55 24	59 31	64 39	71 46	70 50	58 39	60 28	62 39	71 46	58 24	50 30	43 33	40 30	45 32	51 30	58 24	60 34	62 35	57 37	54 40	61 34	63 31	64 30	70 36	62 37			60.1 35.9
PHENIX CITY 2 NNW	MAX MIN	68 55	76 57	72 50	51 29	5 5 30	61 31	55 43	66 47	64 43	51 30	56 30	57 39	61	54 26	45 33	40 33	42 31	43 35	4 4 3 1	51 32	59 37	62 38	42 39	48 37	58 35	62 34	61 35	65 40			56.0 36.6
PITTSVIEW	MAX MIN	72 55	77 56	79 52	52 23		62 22	55 44	70 43	68 43	55 28	58 30	59 28	63	55 20	45 36	39 32	39 33	44 36	46 24	57 25	60 27	63 28	45 41	47 30	60 27	6 2 2 7	62 28	68 29			57.8 32.5
THOMASVILLE	MAX MIN	71 55	78 60	69 45	51 26	57 26	58 29	73 43	72 44	75 44	56 34	58 34	65 37	57 28	55 28	45 34	45 37	40 34	37 30	52 28	56 28	58 37	66 39	55 43	58 36	60 32	62 32	64 36	70 39			59.4 36.4
TROY	MAX	77 56	74 60			61 30			71 51	62 43		62 41		55 27		42 37		4 2 3 5	50 35	58 25	61 37	63 41	55 41				61 33					59.6 38.5
WHATLEY	MAX MIN	74 55	77 57		58 39	60 34	68 32	76 42	74 36	68 42	67 40	60 29	67 38	57 25	55 34	47 33	43 32	54 28	58 21	60 32	69 34	64	67 34	65 30	67 34	69 27	69 32	7 <sub>1</sub> 30	71 36			64.6 35.9
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GULF 01	9																															
BAY MINETTE	MAX		77 61			58 31			80 57	69 45		67 45	69 40			61 41		42 36	54 32		58 40	66 45	65 46	60 47	64 40		66 38	70 41				64.3
COOEN	MAX MIN	70 62	75 61				70 49			71 44	60 34	65 45	74 43	70 36	50 41		55 41	45 37	5 9 3 2	60 29	58 39	66 45	65 54	66 45	65 41		64 39	69 38	72 50			64.3
FAIRHOPE 2 NE	MAX	74	75 61	69 47			69 49			65 44		65 45	69 49		55 40	63 43	5 5 4 0	43 36	55 34	57 31	58 41	65 45	69 52	62 45	65 41	63 38	63 40	69 40	75 49			63.9
FORT MORGAN	MAX	72 61	73 62	6 5 4 8			70 50		70 49	62 42		63 50	67 51		54 40	60 40	49 38	46 38	54 39	54 40	56 46	62 49	63 50	63 46	65 46		61 45		68 58			61.8
MUBILE #8 AIRPORT	MAX	76 63	76 63				73 52		80 50	60 42		67 48	70 43		50 41	60 47	47 40	40 36	56 34		58 41	64	66 51	62 47	66 43		67 41	68 44	7 2 5 2			63.5
ROBERTSOALE 1 E	MAX				54	58 28	60 34		73 49	78 44		59 36	67 43	71 31		52 39					61 34			67 46			66 36		69 44			64.3 39.9

See Reference Notes Following Station Index
- 19 -

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DECATUR	SNOWFALL SN ON GNO				Ш			ļ										2.	0 2																
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	SN DN GNE																													1			1		
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BIRMINGHAM WB AP	SNOWFALL SN ON GNO WTR EDUIV																	1			٠														
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VALLEY HEAD	SNOWFALL SN ON GNO															1	Ţ		B 1		T T	ı												ı	
* * * UPPER PLAINS 03																1						1													
DOUBLE SPRINGS	SNOWFALL SN ON GNO																T	,	r															1	
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* * * • EASTERN VALLEY 04						Commence										П															ł				
ANNISTON FAA AP	SNOWFALL SN ON GNO																	١.	r																
CENTRE 5 SW	SNOWFALL SN ON GNO																т	1	г																
TALLADEGA	SNOWFALL SN ON GNO																		r																
* * * PIEOMONT PLATEAU O5																			B																
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ROCKFORO 2 NNW	SNOWFALL SN ON GNO					1												1																	
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GULF OB  MOBILE WB AIRPORT	SNOWFALL				1											T																		1	
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## EVAPORATION AND WIND

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Station																Day	Of M	onth															[4] 9.
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
PIEOMONT PLATEAU 05																																	
MARTIN OAM	EVAP W1N0																				.13												2.348
PRAIRIE 06																																	
OEMOPOLIS LOCK AND DAM	EVAP W1NO MAX M1N	61	77		105	43 58	43	68	20 68	175	111	30	18	111	74 61	196	129	77	86 43	95		19	64	50 51	34 65	58 65	45	25 67	.13 23 70 45				2.848 1991 59.9 43.5
* * * * O8																																	
FAIRHOPE 2 NE	EVAP WINO MAX MIN	27 75	78	87 73	28 58	18 52	37	33 70	54 72	86 70	21 59	14	70	35 70	31 60	53 53	77	56 42	68	36 61	1 8 5 8	17 65	39 70	70	25 70	27 68	26 69	16 70	.08 25 75 53				2.558 1069 64.9 46.0

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STATION	INDEX NO	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	SPECIAL	OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP	EVAP. SPECIAL	OBSERVER
ABBEVILLE I NNW ADDISON ALBERTA ALBERTYILLE 2 SE ALEXANDER CITY 6 NE ALEXANDER LITY 6 NE ALEXANDER I NM ANNISTON FAA AP ARLEY 3 S ASHLAND	0063 0 0140 0 0148 0 0161 0 0178 0 0252 0	7 HENRY 3 #INSTON 7 HILCOX 2 MARSHALL 5 TALLAPOOSA 3 PICKENS 7 COVINGTON 4 CALMOUN 3 HINSTON 5 CLAY	12	31 35 2 34 13 32 14 2 34 14 2 34 14 3 32 59 3 33 07 3 31 19 7 33 35 2 34 04 3 3 15	85 15 87 11 87 25 86 10 85 52 88 07 86 30 85 51 87 13 85 50	465 795 175 1140 660 140 260 599 500 1080	5P 5P 7A 8A MIO N	7A 5P 5P 7A 8A	TETEL E	JOHN S RICHBURG PROF. PALHER GOOSEY SIONEY J. HAROY SR. ALA. COMMUNITY NETWORK OUGLAS M. SANFORO NMS. CHERRY J. HERNDON JAMES P. GILLIS FEO. AVIATION AGENCY NMS. OOMA R. OAVIS GEORGE M. BURNS	LEESBURG LIVINGSTON 2 5W LOUISVILLE MADISON MAGELLA MARION 6 NE MARION JUNCTION 1 ENE MARION JUNCTION 2 NE MARIN OAM MATHEWS 1 55W	4798 4884 4976 4996 5112 5116 5121 5140	04 CMEROKEE 06 SUMTER 07 BARBOUR 01 MAQUSON 02 JEFFERSON 06 PERRY 06 OALLAS 06 OALLAS 05 ELMORE 06 MONTGOMERY	13 5 12 3 3 3	34 11 32 35 31 48 34 42 33 30 32 41 32 27 32 28 32 40 32 15	85 46 86 12 85 33 86 45 86 51 87 16 87 13 87 13 85 55 86 01	589 160 470 580 654 202 200 340 190	7A 5P 6P 6P	7A 7A 8A 5P 7A 7A 6P 6P	H E E 6P H	RUFUS M. SEWLLL B.B. WILLIAMSON, JR. JOHN B. ARD JOHN O STONER JR ALABAMA POWER CO. NATIONAL FISH MATGHER R. L. SIMONION AUBURN UNIVERSITY ALABAMA POWER CO. E. PAUL GOWAN
ASHVILLE 4 • ATHENS 2 ATHENS 2 ATHORE . • AUBUPN 3 # AUTAUGAVILE 3 N BANKHEAD LUCK AND DAM BAY NIMETTE BETTEE E HINA 2 N BETRY C	0377 0 0395 0 0407 0 0422 0 0440 0 0505 0	4 ST. CLAIR 1 LIMESTONE 7 ESCAMBIA	12	7 33 51 2 34 48 3 31 01 3 2 34 3 2 28 2 33 29 3 30 53 1 31 44 2 34 42 2 33 90	86 20 86 59 87 31 85 31 86 41 87 20 87 47 87 12 86 53 87 36	590 720 294 730 200 280 268 178 600 452	4P 8A 7A 7P 7A	7A 9A 6P 8A 6A 7A 7P 7A 5P	H H H H	JOHN T. SWINDALL RADIO STATION #JMW HUGH H. WIGGINS MMS. MARTHA 1. MODRE J. B. MEIGHBORS CURPS OF ENGINEERS GROVER W. WOODWARD MARY L. BUYLES AUBURN UNIVERSITY MISS CLARA R. OLIVE	MELVIN MERT? PONOVILLE TOWER MIOWAY MILSTEAD MINTER 3 NW MITCHELL OAN MOBILE WB AIRPORT MONTEVALLO MONTGOMERY WB AP MOULTON	5382 5397 5439 5449 5465 5478 5537 5550	D7 CHOCTAW 03 BIBB 06 BULLOCK 06 MACON 06 OALLAS 03 CHILTON 08 MOBILE 04 SHELBY 06 MONTGOMERY LAWRENCE	3 4 11 3 7 9	31 56 32 53 32 04 32 27 32 06 32 48 30 41 33 06 32 18 34 29	88 27 87 20 85 31 85 54 87 03 86 27 88 15 86 52 86 24 87 17	462	7A H10	7 A	C HJ	ERNEST M. LAND U.S. FOREST SERVICE ALFRED S. AOAMS JAMES M. WALKER MENRY J. YATES ALABAMA POWER CO. U.S. WEATHER BUREAU M. P. JETER. JR. U.S. WEATHER BUREAU TVA-381
BETSEMIR 3 SSW BILLIMGSEFY E SE DIRTIMOMAN WIS AP BOAZ BRANTLEY BREWTON 3 JSE BRIOGEPORT 2 W BROOK WOOD BRUNDIOGE TALERA 2	0757 0 0823 0 0831 0 0957 0	2 JEFFERSON 3 AUTAUGA 2 JEFFERSON 2 MARSHALL 7 CRENSHAW ESCAMBIA 2 JACKSON 3 TUSCALOOSA 7 PIKE 4 SHELBY	1	2 33 22 1 32 39 2 33 34 2 34 13 3 1 35 5 31 35 5 31 04 2 34 56 2 33 16 5 31 43 7 33 05	87 01 86 42 86 45 86 10 86 16 87 03 85 45 87 17 85 49 86 46	533	5P	6A 6A 110 7A 8A 6A 5P 7A 7A	H HJ HHH H	JAMES E. MC CRAVY JOHN R. THOMAS	MOULTON 2 MUSCLE SHOALS FAA AP NEW BROCKTON NEW MARKET 2 NEWTON ONEONTA OPELIKA ORRVILLE OZARE 6 NNW PAINT ROCK 2 N	5749 5842 5867 5875 6121 6129 6161 6218	01 LAWRENCE 01 COLBERT 01 COFFEE 01 MA013ON 07 DALE 02 BLOUNT 05 LEE 06 OALLAS 07 DALE 02 JACKSON	12 5 12 5 2 11 1	34 29 34 45 31 24 34 55 31 20 33 57 32 38 32 18 31 31 34 42	87 18 87 37 85 56 86 27 85 36 86 29 85 23 87 14 85 41 86 20	645 536 460 725 220 870 750 200 470 635	7A 7A 5P	5P 7A 7A 7A 8A	HE E EE E	JOHN M. KELLY FED. AVIATION AGENCY CITY OF NEW BROCKTON M. MAYNE MC FARLEN GLADYS G RGOWN LONNIE R. NORRIS RAOJO STATION MJHO EGWARD B. WARREN CHARLES M. CARROLL TVA-69
AMDEN 3 N# CAMP HILL 2 N# CARBON HILL LINTRE 5 "# LINTREVILLE" HATTOM 3 N CHILDERSBURG WTR PLANT LAMTON LANTON	1301 0 1324 0 1377 0 1512 0 1520 0 1566 0 1620 0 1690 0	17 WILCOX 15 TALLAPOOSA 19 WALKER 14 CHEROKEE 18 BIBB 17 WASHINGTON 1 TALLAPEGA 17 MONROE 19 CHILTON 17 BARBOUR	1	1 32 02 1 32 50 2 33 54 7 36 06 3 32 57 3 31 30 7 33 17 1 31 32 7 32 51 5 31 53	87 20 85 41 87 32 85 45 87 08 88 15 86 20 87 31 86 38 85 28	225 680 430 620 224 285 418 183 580	5P 6A 7A 7E 5P 5P	5P		AUBURN UNIVERSITY AUBURN UNIVERSITY HAS ANNA HAE GARRISON DUM R. WAISON HUEY COLBURN HUEY COLBURN TOLLIE U. HASSEW HARION W. EASTERLING HAS UNIVERSITY HAS UNIVERSITY HAS UNIVERSITY HAS UNIVERSITY HAS ELIZABETH WESTON	PALMERDALE 2 W RELL CITY I NNE PERRYVILLE PETERMAN PHENIX CITY 2 NN# PICKENSVILLE PINE APPLE PINE LEVEL PITTSVIEW PLANTENSVILLE 2 SSE	6329 6362 6370 6398 6414 6436 6468 6501	02 JEFFERSON 04 ST CLAIR 06 PERRY 07 MONROE 07 RUSSELL 03 PICKENS 07 WILCOX 06 MONTGOMERY 07 RUSSELL 03 AUTAUGA	7 3 1 4 1 1 3 1 6 4	33 44 33 36 32 36 31 35 32 30 33 13 31 53 32 04 32 11 32 37	86 41 86 16 87 09 87 16 85 01 88 16 87 00 86 04 85 10 86 54	798 955 500 195 570 165 230 506 380 230	7A 8A	5A 8A 7A 7A 7A	M E M	GEORGE T. POSEY NORMAN A. VAUGHN MRS EVELYN M. FULLER MRS. MINTA EGOINS PHENIX CITY WATER WK: MRS MARY A. HEDRICK MRS. EVA R. RAY MRS. ENA C. PAUL SAM P. RUSSELL THOMAS E. FISCMER
ODEN  OFFEE SPRINGS 2 NW OLIEST TEAM PLANT OLLINSTILL SPROVA DITTORION UBA AADEVILLE A	1803 0 1807 0 1819 0 1849 0 1940 0 1974 0 2079 0	8 MOBILE 17 GENEVA 11 COLBERT 12 DE KALB	113	9 30 23 5 31 11 2 34 44 7 34 15 6 31 17 2 33 46 9 32 09 3 32 26 1 32 49 1 32 50	88 13 85 56 87 50 85 52 85 07 87 11 85 04 86 23 85 45	12 250 470 734 85 334 217 215 760 730	5P	5P 6A 7A 7A 7A 7A 7A 7A	н	AGNES C. CHRISTENSEN HENRY F. KELLEY TVA-462  ** ** APPLETON INACTIVE 8/1/66 HRS, C. GRESHAM HUGH S. KITE FREUBER P. MARRIS WILLIAM L. BARTLETT RUFUS P. DLESS	PRATTVILLE PUSHMATAHA REO BAY REOSTONE ARSENAL REFORM RIVER FALLS RIVER FALLS 2 NE ROBERTSOALE 1 E ROCK FORD 2 NNW ROCK MILLS	6719 6805 6833 6847 6937 6942 6988 7020	03 AUTAUGA 07 CHUCTAW 01 FRANNLIN 01 MA015ON 03 PICKENS 07 COVINGTON 08 BALDHIN 05 COOSA 05 RANDOLPH	1 13 12 12 13 6	32 28 32 12 34 26 34 35 33 23 31 22 31 22 30 32 32 54 33 09	86 28 88 21 88 08 86 36 86 31 86 32 86 31 87 40 86 14 85 18	290 260 680 573 228 180 190 155 670 745	8A 7A MIO	81 7A MID 7A 7A	H H H H H H H H H H H H H H H H H H H	CONTINENTAL MOSS GAR: IMACTIVE 12/31/64 MRS AUTILE KILBURN REDSTONE ARSENAL RAIFORD C. MC COOL WILLIAM GOOWIN ALABAMA ELECTRIC COOI MICHAEL W. BALOWIN CHARLES W. MCEWEN JOHN T. BAILEY
OATON DECATUR DELTA DELTA DELTA DELTA DEMOPOLI LUCK AND DAM DOTHAN FAR ALREOPT DOUBLE SPRINGS CLBA ELROD	2207 0 2235 0 2245 0 2372 0 2377 0 2386 0	16 MARENGO 11 MORGAN 15 CLAY 16 MARENGO 17 HOUSTON 18 MINSTON 17 COFFEE 18 TUSCALUOSA 17 COFFEE	111111111111111111111111111111111111111	3 32 21 2 34 35 1 33 26 3 32 31 5 31 19 5 31 10 2 34 10 0 31 25 3 33 15 5 31 20	87 39 86 58 85 42 87 50 85 27 85 21 87 24 86 04 87 48 85 53	225 580 1030	7 8A 6 MIO F 7A	7A 6A (10 71 7A 7A	H H AA H H	JAMES M. CREWS ROSS A. MAWKLINS MRS VERMA B. LAMDERS CORPS OF ENGINEERS FEO. AVIATION AGENCY PAUL B. SMITH MITCHELL ORAKE ARTHUR C. BRUNSON MRS. BELLE BERRY T. HARRIS MOATS	RUSSELLVILLE 2 SAINT BERMARD SAND MT SUBSTA AU SATE SCOTTSBORD SELMA SLOCOMB SUTTLE SYLACAUGA 4 NE TALLADEGA	7157 7207 7282 7304 7366 7576 7963 7999	01 FRANKLIN 02 CULLMAN 02 OE KALB 02 JEFFERSON 02 JACKSON 06 OALLAS 07 GENEVA 06 PERRY 04 TALLAOEGA 04 TALLAOEGA	12 2 12 2 12 13 5	34 31 34 12 34 17 33 43 34 41 32 25 31 07 32 32 33 12 33 27	87 44 86 47 85 58 86 58 86 D3 87 00 85 36 87 11 86 12 86 06	880 802 1195 304 615 147 248 145 490 565	7A 6-1 7A 5P	7	H H H	RADIO STATION ***MR ST. BERNARO COLLEGE AUBURN UNIVERSITY MRS. M. W. PRIOMORE RADIO STATION MCRI ROBERT J. CHANOLER J T. KIRKLANO J. F. SUTTLE. JR. CLTY MATER PLANT C. + O. MEAVER
EUFAULA MILOLIFE REF EVERGREEN FAIRHOPE 2 ME FALKVILLE I N FATETTE FLORENCE FORT OPPOSIT FORT DORGAN FORT PARME	2730 0 2758 0 2813 0 2840 0 2883 0 2971 0	BARBOUR CONECUH BALDWIN MORGAN AFWETTE LAUGEROALE LOWNDES BBALDWIN OUT ALLB	12	31 59 6 31 26 9 30 33 2 34 22 3 33 41 2 34 48 6 31 59 9 30 14 7 34 27	85 06 86 56 87 53 86 54 87 49 87 41 86 35 88 01 85 43	215 216 23 630 365 578 503 10 934	7A 5P	8A 7A 5P 7A 7A 5P 7A 6P	н н н н	EUFAULA NATL WOLIFE REF MILLER T. SELLERS JAMES E. BARRETT. JR. EOGBERT M. HAROIN GORMAN J. BLACK MENRY G. RICHAROS INACTIVE 3716/08 DOROTHY E. HAULOIN CARL PARKER	THOMASVILLE THORSBY IS SW THORSBY EXP STATION THURLOW DAM TONEY TROY TUSCALOOSA FAA AP TUSCALOOSA OLIVER DAM TUSKEGEE 3 S UNION SPRINGS	8204 8209 8215 8259 8323 8380 8385 8403	07 CLARK 03 CHILTON 03 CHILTON 05 ELMORE D1 MA015ON P1KE 03 TUSCALOOSA 05 MACON 06 BULLOCK	11 12 10 2	31 55 32 54 32 53 32 32 34 54 31 49 33 14 33 13 32 23 32 08	87 44 86 44 86 42 85 54 86 44 85 59 87 37 87 35 85 39 85 43	405 200 680 286 750 580 170 152 420 455	6P 6P MIO 7A 5P	6P 6A 6A M10 7A 5P	H H H H H H H H	LEROY GATES AUBURN UNIVERSITY AUBURN UNIVERSITY ALABAMA POWER CD. TVA-506 THOMAS J. DILLARO FEO. AVIATION AGENCY CORPS OF ENGINEERS RADIO STATION WABT ELLIS B. MEINSLER
FRISCO 1TY JADSSEN GAS PLANT GAINE VI LE GARGEN CITY GLNEVA SURGIANNA JILBERTCHN JARGAS GREEN MORO	3105 0 3154 3 3160 0 3200 0 3255 0 3271 0	7 MUNROE 64 ETOWAH 66 SUMTER 07 GENEVA 97 BUTLER	1	8 31 26 7 34 01 3 32 49 2 34 01 5 31 02 6 31 38 3 31 53 3 33 39 2 32 42 6 31 50	87 24 86 00 88 09 86 45 85 51 86 44 88 20 87 13 87 36 86 38	410 565 130 500 107 285 128 300 220	4P 7A 7A 6P	8A 8 7A 8 7 7A 6P 6A 6P 7A	H H H H	MRS. NELIA MCKENZIE SO. MATURAL GAS CO. MACK C. FIELOS MRS. G. MC KENZIE REBECCA CAMPBELL T. E. MASON ALTON G. LAND ALABAMA POWER CO. MRS WILLIE J. ARRINGTON J. A. BLACK	UNIONTUWN VALLEY MEAO VERNON WADLEY WALLACE 2 E WALNUT GROVE WARRIOR WARRIOR WARRIOR LOCK AND OAM WATERLOO WEST BLOCTON	8517 8605 8637 8648 8666 8673	06 PERRY 02 OE KALB 03 LAMAR 05 RANOOLPM 07 ESCAMBIA 04 ETOMAH 04 ETOMAH 06 GREENE 01 LAUGEROALE 03 BIBB	13 11 6 2 2 1 2 1 2	32 26 34 34 33 45 33 08 31 13 34 04 33 49 32 47 34 55 33 07	87 31 85 37 88 07 85 34 87 12 86 19 86 49 87 50 88 04 87 07	265 1040 190 640 205 850 110 458 500	7A 5P	5P 7A 7A 7A 7A	H H H	JEPTHA S. BRANYON C + M LUMBER COMPANY MRS. LEILA M. WHEELE! ALABAMA POWER CO. MRS. ESSIE M. CHAVER: MKS. FLORENCE PARKER CHARLES A. SHARITT CORPS OF ENGINEERS RICHARO O. MIGGINS MRS ELIZA J. BEARDEN
JULE SHORES PO JUNTERSVILLE JUNTERSVILLE TVA HALEVYLLE HAMILION 3 SHAVEVILLE HE AD LAND MEFLIN HIGHLAND HOME HIGHTOBER	3559 (3573 (3578 (3620 (3645 (	08 BALUWIN 02 MARSHALL 02 MARSHALL 03 WINSTON	ļ	9 30 17 2 34 20 2 34 22 2 34 14 3 34 06 1 32 11 5 31 21 1 33 39 6 31 57 1 33 32	87 41 86 19 86 17 87 37 87 59 86 36 85 20 85 36 86 19 85 24	6 578 605 910 518 180 370 850 594	4P 6A 7A 8A 7A	7A 4P 6A 7A 8A 7A 8A 7A	HHHHHH	GILBERT w. MELCHER RADIO STATION wGSV TVA-765 RADIO STATION wJBB EODIE L. PEARCE HISS ANNE DOSWILL AUBURN UNIVERSITY CITY OF HEFLIN CHARLES R. PORTER THOMAS J. MART	WETUMPKA WHATLEY WINFIELO 2 :# YATES MYORO PLANT	8859	05 ELMORE 07 CLARKE 03 FAYETTE 05 ELMORE	7	32 33 31 39 33 55 32 34	86 13 87 43 87 50 85 54	1 0 170 468 335	5 P	7A 7A 7A 6A	ri	MARION M. SANFORD MAS. VELMA G. COLEMA ROBERT A. MOURE. JR. ALABAMA POWER CO.
HODGES MUNTSVILLE WB AP JACKS N JACKSONVILLE 2 W JASPER N JACSPER N JASPER N KINSTON LAFAYETTE LAF DAM LEEDS	1899 ( 4064 ( 4193 ( 4209 ( 4226 ( 4306 ( 4431 )	DI FRANKLIN DI MADIJUN D7 CLARKE D4 CALHOUN D3 WALKER ELMORE D7 COFFEE D5 CHAMBERS D3 CHALTUN D3 CHALTUN D2 JEFFERSON	1 1 1	3 34 20 2 34 42 3 31 31 7 33 48 7 32 37 0 31 14 4 32 54 7 32 58 3 33 33	87 56 86 35 87 53 85 46	690 525 290 270 830	6P	7A 91D 7A 7A 6P 6A 7A 5	н	FRANK L. HAYNES U.S. WEATHER BUREAU T. H. GALLLARD. JR. MAS. ELLA M. AYERS JAMES A. BRITAIN ALADAMA POWER CO. FRED W. MOOD CLARENCE H. FINCHER ALADAMA POWER CO. HRS. MARY K. LEE											

<sup>†</sup> DRAINAGE CODE: 1-ALABAMA 2-BLACK WARRIOR 3-CAHABA 4-CHATTAHOOCHEE 5-CHOCTAWHATCHEE 6-CONECUH 7-COOSA 8-ESCAMBIA 9-GULF 10-PEA 11-TALLAPOOSA 12-TENNESSEE 13-TOMBIGBEE

Additional information regarding the climate of Alabama may be obtained by writing to the Environmental Science Services Administration State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama 36108, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ALABAMA".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in "F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise sbown by footnote following the "Evaporation and Wind" table. Max and min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 bours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
  - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data
- \* Amount included in following measurement, time distribution unknown.
- Gage is equipped with a windshield
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE -3/27/69-860





ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION MAY

 $\mathbf{ALABAMA}$ 

MARCH 1969

Volume 75 No. 3

CLIMATOLOGICAL DATA

		1		Tea	nper	ature							-				AG'	reci	pitation	-				
Station				Te 1					8.4.8	Ma	o. of 1	Min				100	Day		Sno	w. Sleet	1	-	lo. of	
Station	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days		32° or 50° or		-	Total	Departure	HIOM HOLY	Greatest Da	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	
* * * NORTHERN VALLEY 01																								
ATHENS 2 BELLE MINA 2 N OECATUR FALKVILLE 1 N FLORENCE	55.0M 57.5 57.5M 55.7 58.3	31.0M 33.4 31.6M 30.7 30.3	43.0M 45.5 44.6M 43.2 44.3	- 8.1	75 77 77	21+ 20 21 21 19	18 21 22 20 16	12 11 12+	673 599 627 667 631	0 0 0	00000	18	00000	3.07 2.62 2.86 3.09 3.56	- 2	.64	1.24 1.05 1.02 1.13 1.21	18 24 24	.0 .0 .0	0 0 0		7 7 7 5 6	2	
HUNTSVILLE W8 AP MAOISON MOULTON 2 MUSCLE SHOALS FAA AP NEW MARKET 2	54.3 55.1M 57.3 55.4 55.6	33.0 32.3M 32.7 33.1 32.1	43.7 43.7M 45.0 44.3 43.9	- 0.1 - 7.5	78 76 75	20 20 19 20+ 20	19 18 19 21 17	11 11 11	6\$5 6\$3 613 636 649	0 0 0 0	0 0 0 0	19 19 17	00000	3.00 2.54 3.40 3.65 2.68	- 2 - 3		1.28 .85 1.61 1.59	18 18 23	T T •1 T	T 0 0	9	5 5 6	2 2 2 2	
REO 0AY REOSTONE ARSENAL RUSSELLVILLE 2 WATERLOO	57.9 55.7 55.8 58.1	33.1 31.6 26.2 32.3	45.5 43.7 41.0 45.2		74 76	20 20 21+ 19	19 20 11 18	12 12+	597 650 734 606	0 0 0	0 0 0	19	0000	4.09 2.84 3.90 3.88			1.70 1.40 1.58	18	T .0	0 0		7 4 6	3 2 3	
OIVISION			44.0	- 7.7										3.23	- 2	.40			Т					
APPALACHIAN MOUNTAINS 02																								
ALBERTVILLE 2 SE BESSEMER 3 SSW BIRMINGHAM WB AP R BRIOGEPORT 2 W GUNTERSVILLE	56.1M 60.0 57.9 58.1 59.5	35.0M 34.9 35.2 29.9 35.2	45.6M 47.5 46.6 44.0 47.4	- S.2 - 7.9	78 78 76	20 24+ 20 20 20	20 21 22 17 24	11	613 537 563 642 539	0000	00000	20	00000	6.19 5.19 3.0S 1.68	- - 2	.81	2.27 1.87 1.03	23 18	.0 T T T	0 0 0		8 7 S 2	3	3
DNEONTA SAINT BERNARO SANO MT SUBSTA AU SCOTTSBORD VALLEY HEAO	\$7.4 54.1M 57.0 \$6.1 \$3.1	31.0 30.5M 33.0 30.5 27.6	44.2 42.3M 45.0 43.3 40.4	- 8.8 - 8.4 - 9.5	76 77	21 21 20 21 21	18 19 18	14	637 694 615 663 756	00000	00000	16	00000	3.54 4.47 4.46 3.17 4.54	- 1 - 3 - 1	.02	1.20 1.31 1.70 1.21 1.72	19 18 19	1.0 .8 .0	T 0 0 T	6	8 7 S 6 7	3 2	3
OIVISION			44.6	- 7.3		i								4.03	<b>~</b> 2	.02			. 2					
* * * UPPER PLAINS 03																								
ALICEVILLE BANKHEAO LOCK ANO OAM CENTREVILLE CLANTON ODUBLE SPRINGS	\$9.0 \$8.1 60.7 59.5 56.9	35.2 31.2 33.0 35.2 30.9	47.1 44.7 46.9 47.4 43.9	- 8.4 - 7.2	78 81 80	21 21 25 25 21+		12+ 11 11	549 625 5S2 539 643	00000	00000	21 17	00000	4.60 4.81 5.18 4.80 4.28	- 1 - 1		1.66 1.60 2.10 2.10 1.57	24 24 24	.0	0 0 0		9 7 7 8	4	)
FAYETTE HALEYVILLE HAMILTON 3 S JASPER 4 N PRATTYLLE	59.4 SS.9 S7.7 59.8 64.4M	32.S 30.9 27.6 31.9 36.5M	46.0 43.4 42.7 45.9 50.5M	- 6.2	76 76 81	20 20 20 20 20		11	580 663 684 587 442	00000	00000	21	00000	4.8S 4.51 3.67 3.96 5.52		.67	1.75 1.91 1.76 1.30 2.49	24 24 18	.0 1.0 T .S	0 0 T 0	26+	7 7 8 6 8	3 3 4 4	
THORSØY EXP STATION TUSCALOOSA FAA AP TUSCALOOSA OLIVER OAM VERNON	61.0 59.6 61.0 61.S	37.8 35.9 35.1 32.0	49.4 47.8 48.1 46.8	- 7.1	79 86	20 20 25 19	21 23 24 15	11	473 526 520 557	0 0 0	0 0 0 0	13	0 0 0 0	5.24 4.53 4.15 4.01	- 1	.87	1.58 1.54 1.69	23	.0 T .0	0 0 0		6 6 7 4	4 3 4	
OIVISION			46.5	- 8.2										4.58	- 1	.61			. 2					
* * * EASTERN VALLEY 04																								
ANNISTON FAA AP CALERA 2 SW CENTRE 5 SW CHILOERSBURG WTR PLANT GAOSOEN GAS PLANT	\$8.5 60.1 \$6.7 61.8 58.1	34.6 35.S 32.S 34.6 34.1	46.6 47.8 44.6 48.2 46.1	- 6.6	78 76 81	24 24 25 24 20	17 23 21	12+ 11 12+ 12+ 11	562 527 626 515 577	00000	00000	11 18 15	00000	3.81 5.42 4.74 4.73 4.64	- 1	. 31	1.29 1.83 1.56 1.51	19 18	T T T	0 0 0		4 5 7 7 6		
PELL C1TY 1 NNE 5YLACAUGA 4 NE FALLAOEGA	57.7 61.8M 61.0	30.4 33.3 35.2	44.1 47.6M 48.1	- 6.6	78 80	25		12 12+ 11	641 541 517	0 0 0	0 0	13	0 0 0	4.83 4.86 4.25	- 1	.91	1.44 1.45 1.46	18	.0	0		7 6		
OIVISION	0110	3312	46.5	- 7.1	00			•	711	J				4.66	- 1		1140	10	T					-
* * * PIEOMONT PLATEAU 05																								
ALEXANOER CITY 6 NE ASHLAND AUBURN 3 SW CAMP HILL 2 NW HEFLIN	57.4 61.5 58.8 58.8	32.6 35.7 32.2 28.5	45.0 48.6 45.5 43.7	- 7.0	82	21 25 25 25	18 18 22 19	11 13 11	611 501 595 6\$5	00000	0 0 0 0	11	00000	4.30 5.23 5.57 5.02 2.63		. 87	2.17 2.50 2.38 1.40	24	.0	0000		7 7 7	3 2	ŀ
LAFAYETTE MARTIN DAM UPELIKA ROCKFORO 2 NNW ROCK MILLS	63.2 65.4 60.4M 59.1M 59.7	36.5 38.2 34.2M 35.7M 30.5	49.9 51.8 47.3M 47.4M 45.1		83 79 82	24 24 21 25 25	20 24 21 20 20	13	468 403 546 535 609	0 0 0 0	00000	9 14 12	00000	5.25 5.51 4.58 4.72 4.35	-	. 51	1.70 2.30 2.00 1.65	24	.0	0 0 0		6 6 7 \$	5 3 3 4	
OIVISION			47.1	- 8.2									1	4.72	- 1	. 55	5		.0					

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ALABAMA MARCH 1969

Continued																			MAR	;H	1	969	
				Ter	mper	ature											Preci	pitation					
										ľ	lo. of	Day	3					Snov	w, Sleet		No	o. of l	Days
Station	an an	Во		ormal					Days	М	ax.	M	in.		ormal	t Day			apth and		More	More	More
	Average	Average	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Norma	Greatest	Date	Total	Max. De on Grou	Date	.10 or M	.50 or M	1.00 or 1
* * * PRAIRIE 06																							
OAYTON OEMOPOLIS LOCK ANO OAM GAINESVILLE GREENSBORD HAYNEVILLE	60.3 60.0 60.4 61.4	37.9 35.5 36.0 36.5 37.3M	49.1 47.8 48.2 49.0 49.4M	- 8.0	82 79 80 80 83	24		11	489 527 512 493 476	00000	0 0 0 0	10 12 13 12	0 0 0 0	3.78 4.27 4.42 5.00 4.60	- 1.95 - 1.57	1.60 2.01 1.41 2.65 2.35	24 24 23	.0 .0	0 0 0		6 7 8 5 6	3 2 3 3 3	1 2 2 1
LIVINGSTON 2 SW MARION JUNSTION 2 NE MINTER 3 NW MONTGOMERY W8 AP  SELMA	60.3 61.9 60.4 61.4 64.5	35.5 37.4 36.5 38.7 39.7	47.9 49.7 48.5 50.1 52.1	- 5.9 - 6.4	78 80 82 82 85	24	22 22 25	28 11 1 12 11	523 470 506 459 399	00000	00000	12 13 13 8 7	00000	5.39 4.02 5.10 4.73 5.38	- 1.43 70	2.55 1.11 2.40 2.12 2.18	6 24 23	.0 .0 .0	0 0 0		8 6 7 7	34334	2 2 2 2 1
TUCKEGEE 3 SW UNION SPRINGS	60.9	33.5 38.0	47.2 50.1	- 9.8 - 7.0	82 84	25 25	22	12+ 11	544 455	0	0	15 9	0	4.95 4.78	89	2.20		.0	0 0		6	3	3
OIVISION			49.1	- 8.2										4.70	- 1.51			.0					
* * * COASTAL PLAIN 07																							
ANOALUSIA 1 NW ATMORE 1 SW BEATRICE 1 E BRANTLEY BREWTON 3 SSE	63.2 65.8 64.8 63.1 67.1	35.9 39.5 35.9 35.8 37.2	49.6 52.7 50.4 49.5 52.2	- 6.2	84 81 79 84 83	25 24 30+ 25 24	25 22 22	13 11 11 13	470 376 447 477 392	00000	00000	13 8 13 15 10	0 0 0 0	6.46 8.19 4.11 6.09 8.90	11	2.05 1.93 2.06 1.95 2.25	18 24 24	.0	0 0 0		5 9 7 10	3 4 2 4 5	3 4 2 3 4
CAMOEN 3 NW CHATOM 3 N CLAYTON OOTHAN FAA AIRPORT ENTERPRISE 3 NW	64.2 65.6 61.3 63.0 61.9	35.4 39.3 38.6 42.9 39.9	49.8 52.5 50.0 53.0 50.9		84 83 82 82	24 24 25 24 25	21 25 24 29 25	11+ 11	468 380 459 368 431	00000	00000	12 8 8 1 6	0 0 0 0	5.59 6.98 5.02 4.99	- 1.08 61	1.22 1.54 1.88 1.58	24	.0 T .0 T	0 0 0		8 7 6 7	5 6 3 3	3 4 3 2
EUFAULA WILOLIFE REF EVERGREEN FRISCO CITY GENEVA GILBERTOWN	63.6 63.3M 63.0 65.0 65.2	37.7 39.5M 38.5 39.5 37.3	50.7 51.4M 50.8 52.3 51.3		82 83 85	25	22 26 25 28 24	11 11	438 414 434 389 420	00000	00000	12 8 8 12	0 0 0 0	5.50 6.33 7.05 6.50 4.32	•37 •70	2.11 1.90 2.12 1.91 1.20	18 18 18	.0 .0 T	0 0 0		6 6 6 8 7	3 4 4 4 4	2 3 4 4 2
GREENVILLE HEAOLANO HIGHLANO HOME OZARK 6 NNW PHENIX CITY 2 NNW	64.5 63.3 61.0M 63.8 61.5	37.8 40.2 38.0M 37.3 38.1	51.2 51.8 49.5M 50.6 49.8	- 7.4 - 8.6 - 8.7	82 83 83 83		24 28 23 22 24	5 11 11	422 409 472 443 462	00000	00000	9 8 9 10 8	0 0 0 0	5.54 5.99 6.98 6.68 3.05	- 1.40 .21 1.05	1.99 1.66 2.77 1.74 1.00	7 24 6	.0 T	0 0 0		6 6 9 7 8	3 4 4 4 3	3 3 3 1
PITTSVIEW THOMASVILLE TROY WHATLEY	61.7 62.5 63.4 64.6	32.9 37.5 39.7 34.8	47.3 50.0 51.6 49.7	- 6.3	82	25 25 24 24			540 456 412 469	0000	0000	16 11 9 13	0 0 0 0	4.91 5.11 5.90 5.91	68	2.05 2.17 2.01 1.78	24 24	.0	0 0 0		7 5 6 7	3 4 3 5	2 2 3 2
OIVISION			50.8	- 7.6										5.92	41			т			1		
* * * GULF 08																							
BAY MINETTE COOEN FAIRHOPE 2 NE FORT MORGAN MOBILE WB AIRPORT	64.5 65.2 64.8 62.6 64.1	42.6 42.5 43.1 47.7 43.5	53.6 53.9 54.0 55.2 53.8	- 6.0 - 6.5	77 71	24 21 30+ 31+ 24		4	351 340 337 296 342	00000	00000	3 4 4 0 4	00000	7.53 8.89 8.94 11.40 8.15	2.56	2.45 1.95		.0	0 0 0 0		7 9	5	4 4 5
ROBERTSOALE 1 E	64.9M	39.7M	52.3M			31	27		389	0	0	5	0	9.39	2.80	3.53	J	. 0	0		7	5	4
OIVISION			53.8	- 6.2					8					9.05	2.31			.0					
														-									

#### EXTREMES

HIGHEST TEMPERATURE TUSCALOOSA OLIVER OAM	86	OATE	25	
LOWEST TEMPERATURE RUSSELLVILLE 2	11	OATE	12+	
GREATEST TOTAL PRECIPITATION FORT MORGAN	11.40			
LEAST TOTAL PRECIPITATION GUNTERSVILLE	1.68			
GREATEST 1 OAY PRECIPITATION GULF SHORES P O	5.06	OATE	18	
GREATEST TOTAL SNOWFALL 80AZ	2.0			
GREATEST DEPTH OF SNOW BOAZ	2	OATE	06	

See Reference Notes Following Station Index

					_			-			Day	y of Month											LA8AM ARCH		1969
Station	Total	1	2	3	4 5	6	7	8	9	10 11 12		14 15	16	17 18	19 2	0 21	22	23 24	25	26	27	28	29	30	31
NORTHERN VALLEY OF																			Т						
ATHENS 2 BELLE MINA 2 N DECATUR FALKVILLE 1 N FLORENCE	3.07 2.62 2.86 3.09 3.56				T T	.22 .29 .27 .29	.12	.14	.22 .06 .20 .08	Т				1.0 .4 .2 1.0	5 .20 0 .73 8 1.05			1.2 14 .6 1.0 1.1	1 T 2 .0:					.19 .10 .10 .04	:
HOOGES HUNTSVILLE W8 AP MAGISON MOULTON 2 MUSCLE SHOALS FAA AP	4.34 3.00 2.54 3.40 3.65			T T		.33 .35 .30 .31	.26	.25	T		Т			1.2 .8 1.6 1.2	8 5 -35 1			1.7 .04 T .23 .7 .37 .9	2 .0	1			.08	.02 T	:
NEW MARKET 2 REO 8AY REOSTONE ARSENAL RU55ELLVILLE 2 WATERLOO	2.68 4.09 2.84 3.90 3.88					.37 .30 .04	.05	.15	7 .21 .20					.8 1.4 .8	2 .90 0 .03 2 .81			20 .8 1.7 .93 .0 1.5 2.1	0 4 T 8	6	T		.12	.22	:
APPALACHIAN MOUNTAIN5 02																									
ALBERTVILLE 2 SE BESSEMER 3 55W BIMMINGHAM WB AP BOAZ BRIDGEPORT 2 W	5.19 5.19 3.95 3.05	.07		.11	.10	.81 .95 1.56 .75		.17 .18 .12	.30 T				T	.11 1.1	1.74 8 1.22 6 1.42 3 .27			.87 1.3	5 T				.08	.13 .10 .12 .04	.01
COLLINSVILLE FORT PAYNE GARDEN CITY GUNTERSVILLE LEEOS	4.86 4.45 4.53 1.68 5.20	T .07		T	.06	.31 .23 .30	.56 .50 .60		.13	T				.7 .2 .9	0 1.10 8 1.39 0 .95 0 .08			1.9	0 8 5	т			т	.06 .10 .25	
MAGELLA ONEONTA PALMEROALE 2 W SAINT BERNARO SANO MI SUBSIA AU	5.01 3.54 3.97 4.47	.08		.01	.08 .10 .05		1.01 .57 .45	.10	.22		l			.3	2 .94 8 .95 4 .55 5 1.31			1.8 1.2 1.3	6 0 3					.05 .17 .10 .10	т :
SAYRE SCOTTSBORO VALLEY MEAD WARRIOK	3.48 3.17 4.54 3.95	.10			.02 .07	.14 .20 .21	.46		.14 .26 .32	T				.3				1.4 .9 1.7	5 2 2					.20	Т :
UPPER PLAINS 03																									
ALICEVILLE ARLEY 3 S AUTAUGAVILLE 3 N BANKMEAO LOCK ANO DAM BILLINGSLEY 1 SE	4.60 4.11 3.79 4.81 4.13	.12		.15	.14	1.6° .42 .32 1.02	.46 .24 .62 .40		.10 .08 .29				.09	. 5	1 · 18 5 1 · 17 3 · 10 7 · 59 5 · 15			1.3 1.2 2.0 1.6 2.1	5					.22	
8ROOKWOOO CARBON HILL CLANTON COROOVA	5.90 4.61 5.18 4.80 3.92			T	.25 .25 .10	1.45 .40 .92 .60	.45 .32 .41 .65		.25 .17 .18 .30					. 5	0 .80 4 1.34 2 .40 5 .25 5 .54			2.1	0					.05 .08	.05
OOUBLE SPRINGS ELROO FAYETTE GORGAS HALEYVILLE	4.28 5.90 4.85 4.22 4.51		.15			.17 1.90 .75 .77	.15 .30 .22 .41		.15 .20 .12 .21					. 9	9 1.35 0 .60 0 1.25 8 .61 9 1.20			1.5	5	3		т		.25 .30 .26 .21	.02
HAMILTON 3 5 JA5PER 4 N LAY OAM HERTL PONOVILLE TOWER HITCHELL OAM	3.67 3.96 3.50 5.87 4.63	T .06		.02	.17	.34 .74 .25 1.30	.07 .85 .04	.17	.05				.04 T	1.3 .6 1.2	0 .03 0 .28 0 .10			.50 1.0 1.1 .11 2.7	0	T	T		+14	.16	•
PICKENSVILLE PLANTERSVILLE 2 SSE PRATTVILLE REFORM THORSBY EXP STATION	5.25 4.33 5.52 5.71 5.24	T		.03	.04 T	1.34 .65 1.40 1.40	.14	.30	.40 .19				.06 .54 .01	.07 .7 .9	.64 5 .65			1.2 2.2 .21 2.4	9					.41	
TUSCALOGSA FAA AP TUSCALOGSA OLIVER OAM VERNON WEST BLOCTON WINFIELO 2 5w	4.53 4.15 4.01 5.85 4.63	.02		T	.04 .20	1.41 .36 .95 1.00	.52 .60	.11	.15			.04	.03	.19 1.0 .5 1.4	7 .65			.54 .60 1.0 2.4 1.6	0					.06	
EASTERN VALLEY 04				ì																					
ANNISTON FAA AP ASHVILLE 4 W CALERA 2 5W CENTRE 5 5W CHILOERSOURG WTR PLANT	3.81 4.37 5.42 4.74 4.73			.06		1.29 .64 1.24 .45 1.39	.50 .58 .04		. 2 2					1.8	1 .22			.16 2.1 .36 1.5 1.3	9					.08	т :
GAOSOEN GAS PLANT JACKSONVILLE 2 5W LEESBURG HONTEVALLO PELL CITY 1 NNE	4.64 4.58 4.46 5.92 4.83	.03			.32 .24	.53 .10 .15 .92	.52 1.75 .72 .60 1.35		.25 .28 .10 .30				.02	. 4	9 1.15 2 .62 7 1.68 0 1.10 2 .95			1.4 1.2 1.4 1.7	5 4 6					.08	.02 . T .
SYLACAUGA 4 NE TALLACEGA WALNUT GROVE	4.86 4.25 3.86			.14		1.36	.03	.35		.15				1.4	5 6 .06 1.45			.35 1.2 .21 .9	3 0					.06	:
PIECHONT PLATEAU 05  ALEXANDER CITY 6 NE A54LAND AUBURN 3 5H CANADA HILL 2 NW	4.30 5.23 5.57 5.02	.15		.12	.16 .22 .18	.10 .20 .07	. 90		.42 .41 .15				ī	. 6	6 .68 0 .28 0 .45			1.6 2.1 2.5 2.3	7					т	:
OAOEVILLE  DELTA  MEFLIN  HIGHTOWER  JOROAN OAM	5.20 4.90 2.63 3.87 4.88	.11			.24	.12 .34 .40	. 92		.76 .26 .18 .37		1		.01	.7	5 .18 8 .86 1.05 5 .87 5 .23		1	2.2 1.6 .40	5					.01	:
HARTIN DAM OPELIKA ROCKFORO 2 NNW ROCK MILL5	5.25 5.51 4.58 4.72 4.35	.05		.10	.06 .17 .15	.83 .01 .42	.85	T	.80				.06	1.1	7 .02 0 .24 8 .27			.77 1.7 2.3 2.0 1.6	0 0 0						:
TMURLON DAM WAGLEY WETUNPKA YAJES HYORO PLANT	4.62 5.62 4.47	.09 .02 .10			.07 .13 .20	.04	.73		.34				.08	1.0 T .7	0 .61			1.8	6						
PRAIRIE 06											1														
CUBA CAYTUN	5.03 3.78			.08	• 12	.89	. 32	.02	.27				.28	.03 .4	6 .20			2.3	0						:

Continued	al													Day	of N	Ionth										_				MARCI		196
Station	Tota	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
EMOPOLIS LOCK ANO OAM Alnesville Reensboro Ayneville lvingston 2 Sw	4.27 4.42 5.00 4.60 5.39			T .13	.08 .16		.24 1.29 1.06	.88 .34 .01 .96	T .35	.29 .24 .15							.12 .13	.01	.45	.20				7 2.6	2.01						T •01	Т
RION 6 NE RION JUNCTION I ENE RION JUNCTION 2 NE HEMS 1 55W LSTEAO	4.49 4.02 4.02 5.26 5.03	Т		.10	.14		.59 .47 1.11	1.26	.23	.14							.05 .08 .06 .56	Т	.65 .22 .53 .84	.26 .24 T .03				.8	1.96 2.09 1.10 2.57 2.26							
NTER 3 NW NTGOMERY HB AP R KYLLE KRYYLLE NE LEVEL	5.10 4.73 4.94 4.4I 5.35	.05 T		.13	.14 .19 .10	Ŧ	1.01 .57 .13	1.16 .41 1.13 1.12	. 44	.12 .17 .17						.06	.23 .13 .13 .04	.03	.11	.02 .82 .16				2.1	2.40 2.65 2.20 2.55							
ELMA JITLE JUKEGEE 3 SW HION SPRINGS HIONTOWN	5.38 3.91 4.95 4.78 3.34	.03		т	.14 .19 .15		.05	1.16		.98 .12 .40 .15							.30 .16 .02	T .20	.64 .61 1.05 .70 .15	.11 .15 .09				. 22	2.18 1.62 2.20 2.15 1.76							
ARRIOR LOCK AND DAM	5.52				.61		.63	.82		.33			-17				.12		.37	. 36					2,28							
COASTAL PLAIN 07													ш																			
BBEVILLE 1 NNW LBERTA NUALUSIA 1 NW TMORE 1 SW EATRICE 1 E	6.43 4.81 6.46 8.19 4.11	.12 T .04	٠	T .03 .10	.06 .11 .40	٠	.53	1.80 .51 1.54	T ø	.30 .06 .09 .16			•1	T .05			.48 .12 .07 1.85	.07	1.43 .86 2.05 1.93 1.50	.12				T . 2 °	2.24 2.50 2.00 1.57 2.06							
ANTLEY REHION 3 SSE RUNDIOGE ROOM 3 N RATOM 3 N	6.09 8.90 6.03 5.59 6.98	.10 T		.11 .14	.15		.39	1.49	.63	.19			т	.14 T			1.47 .44 .24 .75	142 1	1.80 2.25 1.44 .98 1.54	.03					1.95 1.90 2.06 1.21							
AIBORNE AYTON DEFEE SPRINGS 2 NW DITONTON DIMAN FAA AIRPORT	6.50 5.02 6.51 5.54 4.99	.32		.01	-12 T		- 14	1.22 1.35	1.55	.49 .32	.35		.05	.03	т	.16	.81 .23 1.06 .18 .49	.10	1.70 1.17 1.80 1.21	.03				1.00	1.99 1.88 1.65 1.95							
LBA NIERPRISE 3 NW DFAULA WILOLIFE REF NERGREEN RISCO CITY	7.18 5.50 6.33 7.05	.03 .24 T	т	.06 T	.I1 .03 .07		.03	1.64 1.73 .98 1.13 1.00		.43 .43 .26 .18			ı	.02			.90 .94 .18 .90	.03 T	I.85 1.72 1.63 1.90 2.12	.03 T					2.00 2.11 1.85 2.10							
ENEVA EURGIANNA ILBERTOWN REENVILLE EAOLANO	6.50 6.51 4.32 5.54 5.99	.07		.01	.04		.09 1.20 .14	1.38 1.21 1.02 1.66	.05	.30 .27 .37				.02	.02	Т	1.03 .65 .30 .38 .70	.06	1.9I 2.12 1.10 1.45 1.57	.01				.41	1.15 2.08 .63 1.99 1.51							
GHLANO HOME ACKSON NSTON DUISVILLE ELVIN	6.98 - 7.69 5.40 4.95	.05	-	.02	.15 .04 .13	-	.18	1.18 1.60 1.15	-	.60 - .46 .35	-	-	-	.03	•	-	.35 1.03 .31	.09	1.12 - 2.01 1.25 1.55	.04 T .01	-	-	-	-	2.77 2.18 2.05 1.77		-	-	-	-	-	-
WTON ARK 6 NNM IENIX CITY 2 NNW NE APPLE TTSVIEW	6.06 6.68 3.05 5.89 4.91	.02 .10 .02		. 0.5	.10		1.74	1.80 1.00 1.25 1.08		.33 .48 .50 .52			.01	.03			.84 .52 T	.35	1.65	.05 .20 .23				. 42	1.46 1.55 .20 2.45 2.05							
IVER FALLS LOCOMB HOMASVILLE ROY ALLACE 2 E	7.25 5.11 5.90 6.50	T - .03 .06	-	T - .08	.05	-	.64	1.72 .52 1.23 1.75	~	.03	-	-	-	.05	-	-	1.03 - .34 .43 1.14	.04	2.00 - 1.15 1.48 1.44	T - .06	-	-	-	-	2.00 2.17 2.01 1.85	-	-	-	-	-	-	-
ATLEY	5.91	.01		.07			.63	.72		.47							.57	.11	1.55						1.78							
* * * OB																																
AY MINETTE OCEN AIRHOPE 2 NE ORT MURCAN ULF SHORES P O	7.53 8.89 8.94 11.40 9.56			.06 .04 .10			1.58 1.53 1.94 1.50	1.00		.24 .25 .40			.0			1.30	2.05	1.33	2.45 1.95 6.25					. 26 . 26	1.43 .02 .74 1.30							
OBILE WB AIRPORT OBERTSOALE 1 E	8.15			.07		Т	1.75	1.29	. 36	.48			.08	.09		1.08	1.22	1.99	3.53					1.50	1.36							

# SUPPLEMENTAL DATA

		(	Wi Speed -	nd m.p.h.	)		Relat		idity ave	rages		Num	ber of d	ays with	ргесір	itation			ınset
Station	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENTE	AL STAN	DARO TI	ME 6 PM	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
BIRMINGHAM WB AIRRORT	33	2.3	8.2	33	5W	24	6.8	75	48	50	1	1	4	0	3	0	9	55	6.1
HUNTSVILLE WB AIRPORT	32	3.2	9.8	46++	12	23	7.2	80	51	55	4	1	2	0	2				6.2
MOBILE WB AIRRORT	36	1.9	9.8	32++	20	23	74	82	50	57	1	3	,	0	5		10		
MONTGOMERY WB AIRPORT	30	2.4	8.4	34	SW	24	74	84	50	55	1	1	4	1	1	1	9	6.8	5.6

# DAILY TEMPERATURES

ALASAMA

										DF	71L	Y	1 L	MF	'El	(A	TU.	KŁ	5										_		BAMA		1969
Station																Day	of Mo	nth															rage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
NORTHERN VALLEY 01																						ĺ											
ATHENS 2	MAX MIN	50 33	41 31	51 30	45	5 1 2 4	49	41	53 33	58 29	43 21	38 18	46 19	47 21	50 22	55 32	50 34	66 31	71 40	58 35	75 41	75 37		65 42	61 45	70 41	45 28	44	54 26	68 45	69 31	61	55.0 31.0
BELLE MINA 2 N	MAX MIN	44	54 32	50 31	54 23	50 26	48	53 35	59 34	57 30	41	44	46 21	50 31	54 25	51 31	65 39	70 31	65 51	74 36	75 51	70 41	66 32	66 43	70 42	59 42	43 32	56 25	68	67 51	56 32	58	57.5 33.4
OECATUR	MAX				60	52 27	52	42	53 35	60	43 23	40	45	48 28	50 26	56 27	50 36	67 33	71	60	76 42	77 45	66 35	68 35	60 35	72 43	45	47 25	58 29	59 28	62 29	70 31	57.5 31.6
FALKVILLE 1 N	MAX	56 35	43	52 29	45 23	52 24	52 25	42 35	54 33	58 31	42	41	45 20	47 23	50 24	55 27	51 33	65 30	71 33	60 37	75 38	77	65 29	68 34	58 47	71 43	45 29	47 24	55 27	68 36	62 35	55	55.7 30.7
FLORENCE	MAX MIN	48 31	55 25	50 28	5 5 2 4	5 1 2 4	50 30	55 28	59 34	53 25	42 17	49 16	47	54 28	56 23	55 28	65 36	71 32	61 46	76 35	75 50	70 35	68 29	65 42	68 42	48 38	45 27	57 22	71 28	68 44	59 28	60	58.3 30.3
HUNTSVILLE W8 AP	MAX	41 34	51 34	44 30	50 26	49	44 35	51 34	58 34	46 26	37 23	43 19	44 21	49 31	52 25	49 33	64	69 31	59 44	72 39	75 49	64	65 36	59 45	70 45	46 35	45 29	54 26	66 28	60	52 33	56 30	54.3 33.0
MAOISON	MAX MIN	40 34	52 31	23	52 29	49 30	51 31	50 32		44 22	39 20	42 18	44 31	52 30	43 25	65 39	65 38	69 33	59 44	74 36	78 47	68 38	67 34	60 46	71 46	58 42	45 27	57 24	52 29	54 30	52 31	56 30	55.1 32.3
MOULTON 2	MAX MIN	45 34	53 29	45 31	53 26	52 24	47 32	54 32	60 36	52 29	41 22	45 19	47	51 29	55 24	50 29	67 38	71 31	62 52	76 39	75 54	67 41	69 29	59 45	69 45	54 36	47 24	58 24	70 29	65 47	57 34	60 29	57.3 32.7
MUSCLE SHOALS FAA AP	MAX MIN	47 35	53 32	46 31	52 28	49 26	41 34	52 32	58 35	28	41 23	45 21	44 23	55 28	54 25	50 32	63 40	68 33	59 43	75 37	75 50	66 41	64 32	57 43	66 46	46 35	47 30	56 27	69 30	62 40	56 33	56 32	55.4 33.1
NEW MARKET 2	MAX MIN	41 33	51 34	47 30	50 23	49 23	47 34	53 34	56 31	55 29	36 22	43 17	44 18	49 30	53 22	50 30	65 37	71 28	64 51	72 39	75 44	67 41	65 35	60 42	70 41	61 41	43 27	50 23	65 27	64 48	51 31	56 29	55.6 32.1
REO BAY	MAX MIN	65 34	50 31	52 31	46 28	53 29	51 31	40 33	57 33	60 29	46 22	43 19	47 20	48 28	53 27	65 30	50 36	67 38	71 40	57 43	77 45	75 43	67 37	70 <b>39</b>	68 47	65 41	47 31	48 31	62 32	73 34	65 33	57 32	57.9 33.1
REOSTONE ARSENAL	MAX MIN	48 34	52 35	48 29	50 24	51 24	43 34	53 31	58 31	46 29	46 24	44 22	45 20	50 29	53 24	51 30	65 36	70 30	59 46	73 39	74 51	64 37	66 31	68 35	70 45	48 37	45 21	54 23	66 27	59 40	53 32	56 29	55.7 31.6
RUSSELLVILLE 2	MAX MIN	57 42	45 30	54 27	45 24	51 20	52 22	40 31	56 32	58 27	46 19	41 11	46	47 21	47 19	56 21	49 33	67 26	73 26	57 33	76 33	76 33	66 24	69 25	57 39	67 40	46 26	47 18	59 18	69 23	56 31	56 28	55.8 26.2
WATERLOO	MAX MIN	51 36	52 28	48 34	54 23	49 34	54 35	59 35	59 36	55 28	40 20	45 18	46 24	52 26	58 24	54 34	63 37	72 36	61 43	77 35	76 44	76 33	66 27	66 38	59 46	55 42	44 30	56 22	72 29	66 47	59 29	58 29	58.1 32.3
* * *																																	
APPALACHIAN MOUNTAINS 02																																	
ALBERTVILLE 2 SE	MAX MIN	41		45 29	49 27	52 27	48 31		62 36		36 23	42	45	49 29	52 28		63	70 38	61 50	71 44	75 51	72 44	36		72 50	63 41	46 30	54 28	65 31	47	37	58 41	56.1 35.0
BESSEMER 3 SSW	MAX	48	55 26	47 35	54 28	54 26	49 37	56 34	63	55 33	48	49 21	52 23	54 25	55 25	57 36	59 43	67 33	57 53	75 43	78 43	70 43	70 31	62 50	78 51	61	55 26	61 25	71 29	73 46	64 43	63	60.0
81RMINGHAM W8 AP	MAX	43	55 28	44	53 28	54 27	47 35	55 36	63	46 31	46 26	47	48	54 27	55 27	56 37	61	67	56 51	73 44	78 47	68 37	69	58 52	77	52 38	52 30	59 27	70 29	68 50	59 38	62	57.9 35.2
BRIDGEPORT 2 W	MAX MIN	47 34	56 34	51 30	50 23	51 20	51 31	55 32	57 29	53 30	37 22	46	46 17	51 23	58 19	54	67 35	66 28	66 48	74 38	76 33	71 39	65 26	62 32	74 43	66 39	45 26	53 21	66 25	65 36	60 36	63	58.1
GUNTERSVILLE	MAX MIN	50 30	55 31	59 33	5 2 2 7	53 26	51 34	54 36	60 33	58 31	40 26	44	47 24	50 31	53 28	54 37	50 42	71 34	65 44	75 45	77 44	75 46	67 34	67 48	75 49	7 2 4 3	49 32	55 27	69 30	68 48	68 39	60	59.5 35.2
ONEONTA	MAX	64	44 32	55 30	48 26	5 2 2 3	55 26	43 31	54 31	64 31	40 23	45	46 22	46 24	52 25	56 28	55 39	62 30	71 33	5 5 4 5	72 40	77 41	68 28	69 38	58 45	75 43	49	51 23	58 23	68 31	67 42	60 31	57.4 31.0
SAINT BERNARO	MAX MIN	56 33	41 31	51 28	44		50 24	39 31	52 30	55 28	39 25	39 18	44	44 25	49 23	52 29	49 36	62 30	68 37	56 35	71 38	75 43	69 31	64 35	55 46	70 41	44 27	47 21	55 25	66 33	63 35	54 30	54.1 30.5
SAND MT SU8STA AU	MAX MIN	47	54 32	52 30	49	52 24	49 32	51 30	55 30		43 21	43	43 21	46	53 19	53 33	60 37	68 33	61 49	71 43	76 50	73 43	65 34	62 45	73 47	70 40	46 28	52 26		65 47	57 39	57 29	57.0 33.0
SCOTTS8ORD	MAX MIN	50 35	43 35	58 32	49	53 22	52 26	43 32	52 28	58 32	40 21	39 18	45		51 22	55 28	53 36	65 27	73 34	59 38	74 38	77 42	66 28	67 36	60 45	72 43	45 29	45 23		67 33	64 39	61	56.1 30.5
VALLEY HEAD	MAX MIN	45 32	45 30	53 28	46	48 17	52 22	38 29	51 31	57 33	38 18	36 14	42 14	42	48 18	52 24		62 25	68	54 38	70 35	74 33	64 24	64 30	56 44	72 41	41 24	42		64 34	64 38	58 26	53.1 27.6
UPPER PLAINS 03																																	
ALICEVILLE	MAX	66	48 32	56 35		48 36	53 39	45 32	56 34	57 32		47 23	48 25			5 5 32		62 38	68		75 43		72 40	72 40	60	77 47	55 29	54 27			70 42		59.0 35.2
BANKHEAO LOCK ANO OAM	MAX MIN	62	45 28	52 28	43 28	53 20	53 25	46	5 5 3 1		47 19	45	49	50 25	55 27	54 32	55 43	59 35	69 44	59 43	74 42	78 42	68 32	70 31	59 41	73 45	52 29	52 28	61 26	69 24	70 41	60 37	58.1 31.2
CENTREVILLE	MAX MIN	68		53 30	45	57 27	52 29	41	58 30		48 25	50 21	50 24	53	57 23	59 32	53 40	58 33	65 38	59 44	76 40	79	72 30	72 37	60	81	63 29	56 26	61	73 37	77 46	65	60.7
CLANTON	MAX MIN	65	52 27		45 32	5 4 2 7	56 32	44	56 32	71 35	46 27	48 23	49		55 28	59 35	58 43	5 5 3 9	62 46	57 43	73 41	76 50	71 32	72 41	61 51	80	51 30	53 27		70 40	74 47	65	59.5 35.2
ODUBLE SPRINGS	MAX	57 34	57		42 23		50	40	55 34	58	45 20	43 14	46	46	54 25	55 28	52 35	65 34	72 38	59 36	76 40	76 41	69	71 45	57 46	70 41	46 25	50 21	59 27	70 30	63 35	57	56.9 30.9
FAYETTE	MAX	58 37		45 28	55 27	53 27	43	58 31	62 33	48	46	48	47	56	58 27	52 29	63 36	71 32	59 39	73 39	78 42	68 41	72 37	60 40	73 51	53 44	52 26	63 26	72	73 30	60 41	63	59.4 32.5
HALEYVILLE	MAX MIN	54 34			43		50 27	40 30	54 32	58 31	47 22	43	46 17	45 27	47 25	55 25	48 25	65 32	70 32	5 8 3 5	76 35	74 42	66 38	70 42	55 46	68	45 29	48		70 41	63 34	55 31	55.9 30.9
HAMILTON 3 S	MAX MIN	56 35		5 5 2 8	45 17			41	57 28	62	47 17	43	47 13		53 20	56 22	52 36	67 28	73 29	61 39	76 38	74 37	68 34	73 35	59 48	68 42	48 25	48 18		71 23	67 36	59 30	57.7 27.6
JASPER 4 N	MAX MIN		54 31	47 33		53 24	43 32		59 29		20	17		27	23		41		5 8 5 2	77 34	81 37	74 39	71 30	56 41	75 50			62	74 24	67 38	60 38	63	59.8 31.9
											See	Refere	nce N	otes Fol		g Stati	on Inde	×															

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Station															Day	of Mo	nth										,					гегаде
	1	2	3	4	5	6	7	8	9	10		12		14	15			18	19	20	21	22	23	24	25	26	27		29		31	Av
PRATTVILLE MAX MIN	56 39	62 38	58 34	59 29	54 28	50 40	57 37				55 22	25	58 25			28	59 28	52	75 48	79 39	74	73 39	71 41	52	76 48	57 29	28	73 31	74	68 39	70	36.5
THORSBY EXP STATION MAX MIN	55 34	67 34	39	54 30	55 31	35	58 35	69 36	58 33	48 25	21	52 29	54 32	57 35	57 39	56 43	62 41	58	74 45	76 49	71 53	70 40	64 41	62 48	59 44	30	30	70 34	74 45	67 51	40	61.0 37.8
TUSCALOGSA FAA AP MAX MIN	48 30	56 29	44 39	56 30	53 29	45 39	56 32	61 34	47 32	47 27	48 23	49 25	56 27	55 28	57 41	62 43	68 38	57 52	75 42	79 43	72 43	72 35	60 52	77 51	55 36	54 29	63 27	72 29	72 47	65 42	39	59.6 35.9
TUSCALOOSA OLIVER OAM MAX	66 37	47 33	56 35	43 31	55 30	56 32	46 34	58 35	62 35	46 27	46 24	58 26	50 27	55 28	57 30	57 41	58 38	68 39	62 44	78 43	79 44	77 35	72 36	61 55	86 46	55 30	58 28	63 28	72 32	73 45	70	61.0 35.1
VERNON MAX MIN	55 29	58 28	55 37	57 25	55 25	50 33	54 29	65 32	63 31	48 20	50 15	49 19	55 19	59 23	55 38	66 42	73 31	63 49	79 36	77 44	71 36	75 28	67 47	70 52	56 43	52 21	6 4 2 1	75 25	66 43	63 38	63	61.5
EASTERN VALLEY 04															ļ																	
ANNISTON FAA AP MAX	47	55	48	51	56	44	55	66	51	45	47	48	53	55	57	58	67	56	74	77 41	70	69	59 47	79 48	48	52 31	58 27	71 30	74 39	63	61	58.5 34.6
CALERA 2 SW MAX	34 58	52	32	30 53	25 55	38	35 55	62	57	27	50	52	56	56	37 58 36	58	36 65	57	45 64 53	75 49	77	32 68 33	64	78 55	39 67 43	54	60	71 25	76 40	68	68	60.1
CENTRE 5 SW MAX	32	33	36 56	26 48	26 51	54	36	35 55	35	38	17	45	48	31 52	56	55	60	69	54	74	75	67	67	59	76	47	51	55	68	69	62	56.7
CHILOERSBURG WTR PLANT MAX	35	32 56	56	30 53	23 56	51	32 56	32 56	31	26	48	50	26 55	55	36 57	39 59	67	62	75	37 78	78	70	69	81	78	54	61	72	36 76	72	65	32.5
GAOSOEN GAS PLANT MAX	36	26 55	3 2 4 5	30 50	25 54	38	35 54	34 62	29 57	25	21	47	50	23 55	53	43 58	34 68	53	73	52 76	75	30 66	64	75	45 72	28	55	28	67	60	63	34.6
PELL CITY 1 NNE MAX	36	33 48	55	29 47	25 50	34 54	34 45	34 54	34	26	21 45	47	25	26 52	39 55	42 54	30 60	30 67	54	39 73	77	31 68	67	49 59	44 78	30 53	52	29 58	70	71	60	34·1 57·7
SYLACAUGA 4 NE MAX	37 55	28	29	31 53	25 58	25	34 57	28	27 58	23	21 48	67	23	26 56	59	34 58	31 66	60	39 74	37 78	72	31 71	60	41	70	27 54	60	72	27 75	38 70	34	30.4
TALLAGEGA MAX	36 52	25 56	30 50	32 53	24	37 52	34 56	32 67	34 57	23	21	21	23 57	23 55	3.5 5.6	43 59	34 67	33	42 74	38 77	70	39 70	60	80	45 68	25 55	24 59	70	42 74	40 67	35	33.3
MIN	37	28	34	32	26	37	34	32	34	26	22	23	26	26	35	44	36	51	40	41	48	32	42	51	44	30	26	29	42	47	35	35.2
PIEOMONT PLATEAU 05																																
ALEXANDER CITY 6 NE MAX							43	58 30	71	25	50	50 18	54 20	57 22				63	60	74 35	78	74 28			33	50 27	58 23	69 26		76	34	
ASHLANO MAX	52 34	49	57 31	44	51 25	56	42	56 28	67 32	38	46 18	47	51 23	54	57 32	57 39	57 38	65	53	72	75 42	69	70 41	58 45	69	47 27	55	58 27	69 38	74 43	64	57.4 32.6
AUBURN 3 SW MAX	65	65	61	48	56 28	57	43	60	71	45 27	52	50	51	57	63	60	53	59	62	76 40	77	73 36	73 45	64	82 45	53	56 26	60	71 39	74 44	70 38	61.5
CAMP HILL 2 NW MAX	54	52	58	46 32	54	56	43	58 34	70 37	41	50	47	51	55	59	57	52	62	61	73	76	71 31	70	64	81 43	49	50	58	68	73	65	58.8
HEFLIN MAX	51	50	59	47	51	56	46	65	67	38	44	46	49	52	51	54	71	65	67	73	77	68	70	62	79	49	52	58	70	71	6.5	58.8
LAFAYETTE MAX	35	60	25 54	28	59	51	33 57	76	33 66	50	50	17 52	19 57	59	58	31 52	61	60	38	35 77	79	28 69	72	38	39 70	56	58	70	28 75	70	68	63.2
MARTIN DAM MAX	30 59	39 58	34 58	34 58	29 56	54	33 57	34 72	35 66	50	65	60	56	60	57	41 56	60	50	70	78	77	39 68	38	83	76	30 78	71	72	76	80	73	36.5 65.4
OPELIKA MAX	35	34	39	37 48	32 54	58	37 44	34 60	37 73	29	53	50	51	30 57	61	59	53	53	62	48 75	79	74	48 72	65	45	32 53	28	31 61	39 72	70	68	38.2
ROCKFORO 2 NNW MAX	58	30 50	32 59	34 45	27 53	34 56	34 43	31 58	71	25 42	49	25	52	55	58	3 9 5 8	36 53	63	58	38 74	78	71	72	53 62	82	29 50	25 54	30 62	39	41 75	3 8 6 5	34.2 59.1
ROCK MILLS MAX	31 52	29 55	36 60	30 49		35 58	34 43	34 59	70	25	20 48	26			59	61	55	63	58		76	70	48 71	50 60	43 79	30 48	28 55	35 59	71	45 76	36	35.7 59.7
* * *	33	28	32	32	23	23	34	32	31	26	21	21	20	20	23	35	37	44	44	35	35	30	33	38	45	26	24	24	27	35	34	30.5
PRAIRIE 06																																
OAYTON MAX	70	53	52	44	60	55	47	52	75	42	54	48	50	51	58	56	53	58	59	76	80	72	70	68	82	53	57	65	69	78	61	60.3
OEMOPOLIS LOCK AND DAM MAX	31	28 50	38 55	30	33 55	39 54	33 47	37 54	35 73	25 47	50	30 47	29 53	31 55	45 58	43 57	41 55	50 57	43 59	50 76	51 79	38 70	48 69	63	42 79	31 55	3 1 5 5	35 66	42 74	51 77	60	37.9
GAINESVILLE MAX	34 69	26	32 56	32 41	33 55	33 54	36 46	33 57	37 66	29 47	50	26	25	27 56	35 59	43 57	44 59	64	42 58	40 78	46 80	36 70	36 73	53	46 78	29	28	29 67	31 75	45 75	62	35.5
GREENSBORD MAX	33 50	29 51	32 45	31 50	32 54	33 49	34 55	70	3 4 5 2	28	25 47	27 50	30 56	29 58	32 59	60	42 61	58	41	42 79	71	35 74	39 73	53 80	47 75	32	29 65	32 65	36 70	48 76	68	36.0
MIN HAYNEVILLE MAX	32	29	30 58	29 45	31 55	39 54	33 45	35 56	34 75	27	50	27	26	31	32 60	42 58	42 53	52	41 65	49 75	53	38	40 69	53	43 83	30 52	33 58	33	35	76	67	36.5
LIVINGSTON 2 SW MAX	32 68	48	29 56	35 42	28 55	33 54	38 46	3 B 5 9	35 68	26	50	50	52	58	35 58	55	46 56	48	47 58	46 77	78	35 70	48	53 70	47 78	31 55	28	33	40	76	60	37.3
MIN MARION JUNCTION 2 NE MAX	33	28 58	38 52	30 56	30 54	36	31 57	34 73	34 58	29	25	27 52	27 56	28	37 57	4 2 5 4	4 2 5 7	51	40 73	41 78	50 72	34	40	40	38	32 55	27	73	43	47 68	69	35.5
MINTER 3 NW MAX	32 67	28	38 57	31		39 54	31	35	73		22	28	25	30	61	43	43	52	48	47	52 78	36 71	41 72	52	45	31 53	29	32	45	52 75	40	37.4
MIN MONTGOMERY W8 AP MAX	22	29	32	32	32 55	33	36 56	36 75	38		23	23	27	27	32	43	45	48	49	49 79	51 73	42 71	42	53	46	31 57	28	33	37 75	44	41	36.5
MIN SELMA MAX	34	30	39	35	31	42	39	37	37	29	26	25	28	30	41	44	48	54	46	45	45	40	52	53	41	33	31	35	41	49	41	38.7
SELMA MIN	61 34	61 32	57 41	58 34	60 35	58 42		76 39	58 33		26	31 nce N	58 30 otes Fol	34 llowin	32	55 44 n Inde	42	55	77 52	80 49	75 57	74	65 39	85 56	81 46	51 35	65	72 35	78 44	76 53	71 42	64.5 39.7

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Station																Day	oí Mo	nth															rage
	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
TUCKEGEE 3 SH	MAX MIN	58 29	52 25	60 25	51 38	55 25	56 26	46 36	58 36	72 37	46 25	53 22	49 22	49 23	57 25	62 27	59 37	52 44	58 45	64 46	74 40	78 42	73 32	71 33	63 52	82 46	53 30	58 27	62 28	72 33	76 42	69 40	60.9 33.5
UNION SPRINGS	MAX MIN	61 35	54 31	60 38	48 39	56 29	56 36	46 37	59 37	74 42	48	52 24	49 26	50 30	57 29	63 32	59 43	51 46	57 49	66 47	75 41	80 47	75 38	73 46	64 50	84 46	62 34	58 29	64 34	74 43	78 49	74 41	62.2
* * *																																	
COASTAL PLAIN 07																																	
ANOALUSIA 1 NW	MAX MIN	68 29	54 27	5 8 2 9	5 2 3 8	56 27	57 30	50 39	60 37	74 41	50 27	54 26	50 27	50 24	58 28	61	60	52 46	60 48	66 50	74 38	81	75 36	74 37	69 50	84 46	57 30	60	66 34	75 42	79 41	76 43	63.2
ATMORE 1 SW	MAX MIN	70 34	60	60 41	57 33	57 32	56 44	59 41	71 40	69	56 27	56 25	5 2 3 1	59 27	60 31	60 45	5 8 4 4	59 49	62 53	74 48	77 42	76 50	75 43	74 50	81 51	80 46	60 34	65 28	73 38	76 40	76 43	71	65.8
SEATRICE 1 E	MAX MIN	58 33	62	59 33	65	58 28	62 30	53	73 41	66 40	50 31	5 5 2 2	52 23	59 28	60 26	65	63	55 45	61	61	75 39	79 48	73 39	75 43	67 52	75 41	63	65	67 31	75 40	79 39	78 45	64.8
BRANTLEY	MAX MIN	58 28	61	65 30	50 38	56 24	57 28	50 39	73 31	64 34	50 27	55 25	51 24	52 22	54 24	5 8 3 2	56 46	53 48	60 51	66 49	76 46	75 44	75 40	71 50	67 47	84 47	57 29	6 1 2 5	67 30	77 45	78 46	78 37	63.1
BREWTON 3 SSE	MAX MIN	69	63	60 35	60 35	58 25	53 44	62 40	74 33	65 41	58 23	55 25	53 27	61	62 26	61 43	58 45	60 49	6.5 5.5	78 51	80 38	78 47	76 35	73 46	83 53	78 47	63	69	75 33	78 37	79 39	74 47	67.1 37.2
CAMOEN 3 NW	MAX	65 29	58 26	54 33	56 29	56 27	53 37	59 33	75 35	59 33	55 23	50 22	53 21	58 24	61 25	59 40	54 41	60 45	59 50	75 40	80 47	75 49	74 34	66 47	84 52	71 43	59 28	67 25	75 31	78 44	72 45	70 39	64.2
CHATOM 3 N	MAX MIN	65 34	60 29	56 38	5 8 30	55 31	52 40	60 39	76 39	63 36	56 25	54 25	51 30	60	61 33	60 45	57 44	59 48	58 47	79 49	78 49	75 54	76 42	72 52	83	80 46	60 33	69 31	77 34	78 42	75 48	72 45	65.6
CLAYTON	MAX MIN	60 32	55 30	59 35	49 39	54 32	56 37	46 37	57 39	72 40	47 28	5 2 2 4	48	51 30	56 34	60 41	54 39	62	58 50	65 47	73 48	77 52	73 45	71 48	65 42	82 44	57 34	·58	63 35	71 40	75 50	75 42	61.3 38.6
ODTHAN FAA AIRPORT	MAX	56 38	60 33	50 42	57 38	54 33	50 45	58 42	68	57 38	56 33	51 29	49	58 33	61 34	60	52 46	60 51	67 57	74 51	77 48	74 53	72 46	71 55	82 56	61 44	61 39	64 35	70 42	73 46	78 51	72 49	63.0
ENTERPRISE 3 NW	MAX MIN	61	54 31	60 34	50 40	55 33	54 36	50 39	58 39	69 41	49	55 25	51 28	49	57 33	61	60	51 46	59 50	63 50	74 48	77 51	74 47	73 50	69 53	81 45	5 8 3 5	60 32	65 40	71 43	74 44	77 47	61.9
EUFAULA WILOLIFE REF	MAX MIN	60	61 32	61 28	49 38	58 25	56 40	46 39	59 36	70 44	55 28	55 25	53 22	55 24	59 33	62	62 45	57 49	58 54	75 52	77 53	78 58	77 34	70 44	66 51	83 46	62 32	60	64 28	73 42	75 42	77	63.6
EVERGREEN	MAX	69 33	5 5 3 2	62 39	49 36		58 33	50 40	60 40	74 40	53 28	57 26	53 27	50 28	61 31	64	58 45	52 48	60 52	64 52	77 46	78 52	78 49	77 48	68. 53	82 48	59 33	61 30	67 35			77 42	63.3
FRISCO CITY	MAX	68 32	51 28	61	51 33	58 33	54 36	49 39	60 39	73 38	53 28	55 25	52 27	48	59 33	63 35	57 43	53 45	59 48	60 46	76 46	78 50	75 45	75 47	68 53	83 46	65 35	60 30	67 38	75 42	77 48	70 45	63.0
GENEVA	MAX	63	58 29	60	53 42	58 29	55 37	50 39	57 37	76 43	55 30	59 28	54 31	60 28	58 29	62 46	61 47	54 48	60 53	66 52	76 41	79 43	78 42	75 45	73 52	85 47	64 35	64	67 35	75 42	78 41	83	65.0
GILBERTOWN	MAX	67	58 25	54 37	56 28	56 30	53	58 35	74 33	63 37	55 24	5 2 2 4	59 27	59 25	60 27	59 43	54 45	62 48	59	73 53	78 45	76 53	73 35	71 50	82 53	77	59 28	69	73 30	78 39	77 46	78	65.2
GREENVILLE	MAX	56 31	65	60 33	57 37	55 32	63	63	57 38	68	49 27	58 27	50 24	50 27	58 28	61	61	54 46	60 50	62 48	75 43	78 46	75 43	74 48	74 52	82 43	72 36	72 28	70 37	72 42	75 40	75 44	64.5
HEAOLANO	MAX	63	57 30	63 37	49	57 28	56 38	48	51 37	69 43	50 30	55 29	53 29	52 29	60 32	64 37	61	52 45	60 50	66 49	75 48	80 51	77 43	76 52	71 53	83 55	60	60	60 40	74	79 47	80 47	63.3
HIGHLANO HOME	MAX	65	54 29	59 34	49 36	55 33	55 35	46 37	59 37	74 38	48	51 23	48	48	56 30	62	59 44	52 45	58 49	63 48	75 48	78 50	73 44	74 49	65	83 47	53 31	58 31	64	72 42	75 48		61.0
DZARK 6 NNW	MAX MIN	60	60 28	54 35	54 36	55 28	48	58 35	69 35	60 37	53 25	50 22	48	57 27	62	60	55 40	60	64 51	75 46	77 47	76 49	74 41	72 48	83	74 41	60	64	70 38	74	79 44	72 40	63.8
PHENIX CITY 2 NNW	MAX	58 31	53 32	59 35	47 35	50 30	56 33	70 36	70 36	71	42	54 24	49	50 30	57 33	60 37	60	50 45	58	64	73 44	78 49	74 43	71 47	62 52	81	56 33	57 32	61 38	71 38	75 46	69 45	61.5
PITTSVIEW	MAX MIN	60	54 24	60	49	56 22	56 24	48	59 32	71 34	48	53 24	49	50 21	57 23	63	61 37	50 39	58 49	67	75 35	79 39	74 30	71	65 54	83	56 30	57 25	61	72 35	75 40	75 40	61.7
THOMASV1LLE	MAX	70	52	59 36	44	56 30	56	48	59				51	53	58	61		53			77 47			73 46	66			58	67		78 48	68	62.5
TROY	MAX	57	60	50 39	55	56	48	59 36	73	64	53	49	51 26	56	60	59	55	59 48	64 54	74 49	78 49	74 52	73	64	82 52	72	63	64	72	75	75 47	70	63.4
WHATLEY	MAX	62	61	52	58	58	54	63	69	59 37	55	53	49	61		57	54 41	58 46	58		79 40	78 45	74 37	67	82 51		61 28	68	77	78	71 41	72	64.6
					20				***								7.2	40	40	70	40	,	,	40		7.	20			,	7.	12	3410
GULF																																	
BAY MINETTE	MAX	63	62 33	56 42		5 4 3 7	56 45	60	72 43	61	57	54 28	4.8 3.8	61			5 2 4 5	58 50	60 52		77 48	76 54		67 55	80 57	68 48	62 37	66 34			75 48	74	64.5
CDOEN	MAX	63	64	64	63	60	60		72 47	67	57	57 28	49	62	64	60	55 46	59 51	60	70 48	71 48	77 55	73 46	66 53	75 58	70	65	65		72	75 45	76 48	65.2
FAIRHOPE 2 NE	MAX	69	63	60	60		58	58 41	71		56	53 29	50	60	62	59	54 46	57 50	60	75 51	77	76 53	74 46	69 54	76	70	62	66	72 51	74	77	74	64.8
FORT MORGAN	MAX	65 45	64	61 45	58	56	61	54		66	55	55 40	50		60	61	59 46	59 50	61 55	67 52	68 51	70 53	71 53	68 51	71	68	62	60	61	65	70 55	71	62.6
MOSILE WS AIRPORT	MAX	60	62	60	60	52	5.8	57	70	55 38	57	53 30	46	61	62		54 48	60	61	77 52	76 50	76 57	75	69	79 54	61	62	65	73 47	75 47	78 49	74	64.1
ROBERTSOALE 1 E	MAX	73		63	62	61	64	53	60	70	55 29	57	53		62	65	60		59	77 43	75	78	71	75 52	6.8	77	64	65	65	71	75 44	80	64.9
	1-1114	33	30	27	3.5	33	31	34	₩ 0	34	24	21	33	21	34	41	44	49	25	43	44	4/		22	20	40	33	28	49 49	34		40	39 . /

See Reference Notes Following Station Index

## SNOWFALL AND SNOW ON GROUND

ALABAMA MARCH 1969

Day of month Station 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 10 11 12 13 9 S 6 7 8 1 2 3 4 \* \* \* NORTHERN VALLEY SNOWFALL SN ON GNO FLORENCE SNOWFALL SN ON GNO WTR EQUIV HUNTSVILLE WB AP SNOWFALL SN ON GNO MADISON SNOWFALL MOULTON 2 . 1 SN DN GND SNOWFALL SN ON GNO MUSCLE SHOALS FAA AP SNOWFALL SN ON GNO NEW MARKET 2 SNOWFALL SN ON GNO Т REO BAY SNOWFALL SN DN GND т WATERLOO SNOWFALL SN DN GND BESSEMER 3 SSW т SNOWFALL SN ON GNO WTR EQUIV BIRMINGHAM WB AP SNOWFALL SN ON GNO BRIDGEPORT 2 W SNOWFALL SN ON GNO ONEONTA 1.0 T SNOWFALL SN ON GNO SAINT BERNARO SNOWFALL SN ON GNO VALLEY HEAD \* \* \* \* UPPER PLAINS 03 DOUBLE SPRINGS SNOWFALL SN ON GNO SNOWFALL SN ON GNO HALEYVILLE 1.0 HAMILTON 3 S SNOWFALL SN ON GNO SNOWFALL SN ON GNO JASPER 4 N . 5 SNOWFALL SN ON GNO TUSCALOOSA FAA AP \* \* \* EASTERN VALLEY ANNISTON FAA AP SNOWFALL SN ON GNO CENTRE 5 SW SNOWFALL SN ON GNO SNOWFALL SN ON GNO CHILDERSBURG WTR PLANT \* \* \* \* COASTAL PLAIN SNOWFALL SN ON GNO CHATOM 3 N DOTHAN FAA AIRPORT SNOWFALL SN ON GNO FRISCO CITY SNOWFALL SN ON GNO SNOWFALL SN ON GNO HIGHLAND HOME

# **EVAPORATION AND WIND**

0															1	Day	Of M	onth															F . 6
Station	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
PIEOMONT PLATEAU 05																																	
														· 12 28																			956
PRAIRIE 06																																	
WIN MAX		05	69	53	70	75 62	57 55	.08 125 46 40	36 64	125	140	133	66 59	31	5 I 6 5	39 61	64 53	50 53	108	106	28 80	78 80	59 78	52 74	134	199	102		79 62	6I 78	61	93	4.26 2563 64.6 43.3
6 * * * 08																																	
WIN	10	4I 73	42 72	29 69	.14 63 65 38	60	48	64	70	90	62	59 57	1 I 58	·10 29 68 38	23 73	19	66	37 62	106	55 80	82	2 6 8 2	16 80	37	87	92 80	56 71	39	43 82	18	32 82	37 81	4.118 1371 70.9 45.8

	NO.		AGE 1	TUDE	TUDE	NOIL	TIP	ERVAT ME AN ABLES	ID	OBSERVER	STATION	K NO.	COUNTY	RAINAGE 1 LATITUDE	LONGITUDE	ELEVATION		RVAT E AN ABLES	D	OBSERVER
STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	EVAP.	SPECIAL	OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	LONG	ELEV	TEMP.	EVAP.	SPECIAL der words	OBSERVER
ABBEVILLE I NNW AODISON ALBERTA ALBERTA ALBERIVILLE 2 SE ALEXANDER CITY 6 NE ALICEVILLE ANDALUSIA I NW ANNISTON FAA AP ARLEY 3 S ASHLAND	0140 07 0148 02 0163 05 0178 03 0252 07 0272 04	WINSTON WILCOX MARSHALL TALLAPOOSA PICKENS COVINGTON CALHOUN WINSTON	1 12 11 13 6 7	31 35 3A 13 32 14 3A 14 32 59 33 07 31 19 33 35 34 04 33 15	85 15 87 11 87 25 86 10 85 52 88 07 86 30 85 51 87 13 85 50	465 795 175 1140 660 140 260 599 500 1080	5P 5P 7A 8A	7A 5P 5P 7A 8A 1D 7A 7A	H HHHH	JOHN S RICHBURG PROF. PALMER GOOSEY SIONEY J. HARDY S. R. ALA. COMMUNITY NETWORK DOUGLAS M. SAMFORD MRS. CHERRY J. MERNOON JAMES P. GILLIS FEO. AVIATION AGENCY MKS. DURA R. DAVIS GEORGE M. BURMS	LIVINGSTON 2 SW LOUISVILLE MADISON MAGELLA MARION 6 NE MARION JUNCTION 1 ENE MARION JUNCTION 2 NE MARON JUNCTION 2 NE MARTHEWS 1 SSW MELVIN	4976 0: 4996 0: 5112 0: 5116 0: 5121 0: 5140 0: 5172 0:	SUMTER T BARBOUR HAOISON 2 JEFFERSON 5 PERRY OALLAS 5 CALLAS 5 MONTGOMERY T CHOCTAW	13 32 35 5 31 46 12 34 42 3 33 30 3 32 41 3 32 27 3 32 28 11 32 40 11 32 15 13 31 56	88 12 85 33 86 45 86 51 87 16 87 13 87 13 85 55 86 01 88 27	160 470 580 654 202 200 340 190 350	5P 6P 6	IA IA IA IA IA IA IA IA IA IA	H C H	B. B. WILLIAMSON. JR. JOHN B. AND JOHN O STONER JR ALABAMA POWER CO. NATIONAL FISH HATGHERY R. L. SIMONION AUBURN UNIVERSITY ALABAMA POWER CO. E. PAUL GOMAN ERREST H. LANO
ASHVILLE 6 M ATHERS 2 ATHORE 1 SM AUBURN 3 SM AUTAUGAVILLE 3 N BARKHEAD LOCK AND DAM MAY MINETTE BEALFICE 1 E BELLE MINA 2 N BERRY	0407 07 0422 05 0440 03 0505 03 0533 06 0616 07 0655 01	ST+ CLAIR LIMESTONE ESCAMBIA LEE AUTAUGA TUSCALOOSA BALOWIN MONROE LIMESTONE FAYETTE	8 11 2 9 1	33 51 34 48 31 01 32 3A 32 28 33 29 30 53 31 A4 3A 42 33 40	86 20 86 59 87 31 85 31 86 41 87 20 87 47 87 12 86 53 87 36	590 720 294 730 200 280 268 178 600 452	9A 4P 8A 7A 7P	7 A 9 A 4 P 8 A 6 A 7 A 7 P 7 A 5 P	H H H H	JOHN T. SWINGALL RADIO STATION WJMW HUGH H. WIGGINS MRS. MARIHA I. MOORE J. B. NELGHBORS CORPS OF ENGINEERS GROVER W. WOODWARD MARY L. BAYLES AUBURN UNIVERSITY MISS CLARA R. OLIVE	MERT2 PONDVILLE TOWER MIDAMY MILSTEAD MINTER 3 NM MITCHELL DAM MOBILE WB AIRPORT MONTEVALLO MONTGOMERY WB AP MOULTON MOULTON 2	5449 01 5465 01 5478 01 5537 01 5550 01 5625 01	BIBB BULLOCK MACON OALLAS CHILTON HOBILE SHELBY MONTGOMERY LAWRENCE LAWRENCE	3 32 53 4 32 04 11 32 27 1 32 06 7 32 48 9 30 41 3 39 06 1 32 18 12 34 29 12 34 29	87 20 85 31 85 54 87 03 86 27 88 15 86 52 86 24 87 17 87 18	462		A ID 7A	C HJ	U.S. FOREST SERVICE ALFREO S. AGAMS JAMES M. WALKER HENRY J. YATES ALABAMA POWER CO. U.S.S. WEATHER BUREAU M.P. JETER. JR. U.S. WEATHER BUREAU IVA-381 JOHN M. KELLY
BESSEMER 3 SSW BILLINGSLEY 1 SE BIRNINGHAM #B AP BOAZ BRANTLEY BREWIND 3 SSE GRIOGEPORT 2 # BROOKWOOD BRUND10GE CALERA 2 SW	0823 03 0831 02 0957 02 1069 07 1084 03 1099 02 11A3 03	JEFFERSON AUTAUGA JEFFERSON MARSHALL CRENSHAW ESCAMBIA JACKSUN TUSCALOOSA TUSCALOOSA FIKE SMELBY	2 6 6 12 2 5	33 22 32 39 33 34 34 13 31 35 31 04 34 56 33 16 31 43 33 05	87 01 86 42 86 45 86 10 86 16 87 03 85 45 87 17 85 49 86 A6	533 420 620 1070 274 85 660 510 540	8A 6P 5P	6 A	H C HJ C H H H	JAMES E. MC CRAVY JOHN R. THOMAS U.S. WEATHER BUREAU ROBERT L. WHEELES R. E. HENDERSON MHS. CLARA T. PEAVY MISS H. LOUISE JONES MRS. WILLIE M. STYRON GEORGE L. MICKS PIERCE A. GARRETT	MUSCLE SHOALS FAA AP NEW BROCKTON NEW MARKET 2 NEWTON OMEONIA OPELIKA ORRYILLE OZARA 6 NNW PAINT ROCK 2 N PALHEROLE 2 W	5842 0 5867 0 5875 0 6121 0 6129 0 6161 0 6218 0	BLOUNT	12 3A 45 5 31 24 12 34 55 5 31 20 2 33 57 11 32 38 1 32 18 5 31 31 12 34 42 2 33 44	87 37 85 56 86 27 85 36 86 29 85 23 87 1A 85 41 86 20 86 41	536 460 725 220 870 750 200 470 635 798	7A 7A 5P	1D 7A 7A 7A 7A 8A 8A	H H H	FEO. AVIATION AGENCY CITY OF NEW BROCKION W. MAYNE MC FARLEN GLADYS G BROWN LONNIE R. NORRIS RADIO STATION WIMO EDWARD B. WARREN CHARLES M. CARROLL TVA-69 GEORGE T. POSEY
CAMDEN 3 NW CAMP HILL 2 NW CARBON HILL CENTRE 5 SW CENTREVILL CMATON 3 N CHILDERSBURG WITH PLANT CLAIBORNE CLANTON CLAYTON	1324 05 1377 03 1512 04 1520 03 1566 03 1620 04	WILCOX TALLAPOOSA WALKER CHEROLEE BIBB WASHINGTON TALLADEGA HONROE SCHILLTON BARBOUR	11 7 3 13 7	32 02 32 50 33 54 34 06 32 57 31 30 33 17 31 32 32 51 31 53	87 20 85 41 87 32 85 45 87 08 88 15 96 20 87 31 86 38 85 28	225 680 430 620 224 285 418 183 580 596	7A 7A 5P 5P	5P 6A 7A 7A 7A 5P 5P 7A 7A	H H H H H	AUBURN UNIVERSITY AUBURN UNIVERSITY MRS ANNA HAE GARRISON OON R. WATSON HIEY COLBURN GRADY C. YOUNG CITY WATER PLANT TOLLIE L. MASKEW MARION #. EASTERLING MRS ELIZABETH M WESTON	PELL CITY I NNE PERRYVILLE PETERHAN PHENIX CITY 2 NNW PICKENSVILLE PINE APPLE PINE LEVEL PITTSVIEW PLANTERSYILLE 2 SSE PRAITVILLE PARITVILLE	6362 0 6370 0 6398 0 6414 0 6436 0 6468 0 6501 0	7 MONROE 7 RUSSELL 3 PICKENS	7 33 36 32 36 1 31 35 4 32 30 13 33 13 1 31 53 6 32 04 4 32 11 1 32 37 1 32 28	86 16 87 09 87 16 85 01 88 16 87 00 86 04 85 10 86 54 86 28	955 500 195 570 165 230 506 380 230 290	9A 7A	7A 7A 7A 7A 7A 7A	н н	NORMAN A. VAUGHN MRS EVELYN M. FULLER MRS. MINTA EDOINS PHENIX CITY WATER WS MRS MARY A. HEDRICK MRS. EVA R. RAY MRS. ENA C. PAUL SAM P. RUSSELL THOMAS E. FISCHER CONTINENTAL MOSS GARDEN
COEN COFEE SPRINGS 2 NM COLBER! STEAM PLANT COLLINSVILLE COLUMBIA COTTONTON CUBA DADEVILLE OACEVILLE OACEVILLE 2	1849 02 1865 03 1940 03 1974 03 2079 06 2119 05	MOBILE 77 GENEVA 1 COLBERT 2 DE KALB 7 HOUSTON 2 WALKER 7 RUSSELL 5 UMIER 5 TALLAPOOSA 7 TALLAPOOSA	2 4 13 11	30 23 31 11 34 44 34 15 31 17 33 46 32 09 32 26 32 49 32 50	88 13 85 56 87 50 85 52 85 07 87 11 85 04 88 23 85 45 85 46	12 250 A70 734 85 334 217 215 760 730		5P 6A 7A 7A 7A 7A 7A 7A	н	AGNES C. CHRISTENSEN HENRY F. KELLEY TVA-462 B. W. APPLETON INACTIVE 8/1/66 MRS. C. GRESHAM HUGM S. KITE REUBEN P. MARRIS WILLIAM L. BARTLETT RUFUS P. PLESS	PUSHMATAHA REO BAY REOSTONE ARSENAL REFORM RIVER FALLS RIVER FALLS ROBERTSOALE 1 E ROCKFORD 2 NNW ROCK MILLS RUSSELLVILLE 2	6805 0 6833 0 6847 0 6937 0 6942 0 6988 0 7020 0 7025 0	TO CHOCTAW  I FRANKLIN  I MAOISON  I PICKENS  TO COVINGTON  COVINGTON  BALD#IN  COOSA  FRANKLIN  FRANKLIN	13 32 12 12 34 26 12 34 35 13 33 23 6 31 22 6 31 22 9 30 32 7 32 54 4 33 09 12 34 31	88 21 88 08 86 36 88 01 86 32 86 31 87 40 86 14 85 18 87 44	260 680 573 228 180 190 155 670 745 880	7 A 7 A 6 A 6	7.A	H H H	INACTIVE 12/31/6A MRS AUTIE KILBURN REDSTONE ARSENAL RAIFORO C. HC COOL WILLIAM GOOWIN ALABAMA ELECTRIC COOP MICHAEL W. BALDWIN CMARLES W. MCEMEN JOHN T. BALLEY RAGIO STATION WWWR
OAYTON DECATUR JELTA DEMPODIIS LOCK AND OAM OOTHAM FAA AIRPORT OOTHAM 4 SE OOUBLE SPRINGS ELBA ELBO ELBO ENTERPRISE 3 NM	2207 01 2235 05 2245 06 2372 01 2377 01 2386 03	HARENGO MORGAN CLAY HARENGO HOUSTON HOUSTON WINSTON COFFEE TUSCALOOSA COFFEE	12 11 13	32 21 34 35 33 26 32 31 31 19 31 10 34 10 31 25 33 15 31 20	87 39 86 58 85 42 87 50 85 27 85 21 87 24 86 04 87 48 85 53	1030	6A MID M	7A 8A 7A 6A 6A 1D 7A 7A 7A 7A	HH	JAMES M. CREWS ROSS A. HAWKINS RRS VERNA 8. LANDERS CORPS OF ENGINEERS FED. AVIATION AGENCY PAUL 8. SMITH HITCHELL GRAKE ARTHUR C. BRUNSON MRS. BELLE BERRY T. HARRIS MOATS	SAINT JERNARD SAND MT SUBSTA AU SAVRE SCOTTSBORG SELMA SLOCOMB SUTTLE SYLACAUGA 4 NE TALLAGEGA THOMASVILLE	7207 0 7282 0 7304 0 7366 0 7576 0	Z CULLMAN Z DE KALB Z JEFFERSON Z JACKSON G DALLAS G GENEVA PERRY A TALLADEGA G CLARK	2 34 12 12 34 17 2 33 43 12 34 41 13 2 25 5 31 07 3 32 32 7 33 27 13 31 55	86 47 85 58 86 58 86 03 87 00 85 36 87 11 86 12 86 06 87 44	802 1195 304 615 147 248 145 490 565 405	6P 7A 5P 6P	7A 5P 7A 7A 7A 7A 7A 5P	** ** **	ST. BERNARD COLLEGE AUBURN UNIVERSITY MRS. M. W. PRIOMORE RAGIO STATION WCRI ROBERT J. CHANOLER J T. KIRKLAND J F. F. SUTTLE JR. CITY WATER PLANT C. O. WEAVER LERBY GATES
EUFAULA WILOLIFE REF EVERGREEN FAIRHOPE 2 NE FALVILLE I N FAYETIE FORT OEPOSIT FOOT MORGAN FURI PAYNE FRISCO CITY	2758 07 2813 08 2840 01 2883 03 2971 01 3024 08 3035 08 3043 08	7 BARBOUR 7 CONECUM 5 BALDWIN 1 MORGAN 3 FAYETTE 1 LAUDERDALE 6 LOWNOES 8 BALDWIN 2 OE XALB 7 MONROE	4 6 9 12 13 12 6 9	31 59 31 26 30 33 34 22 33 41 34 48 31 59 30 14 34 27 31 26	85 06 86 56 87 53 86 54 87 49 87 41 86 35 86 01 85 43 87 24	215 216 23 630 365 578 503 10 934 410	7A 5P 7A 6P 5P	8A 7A 5P 5F 7A 6A 5P 7A 6P 8A 8A	H H H H H H	EUFAULA NATL WOLIFE REF. MILLER T. SELLERS JAMES E. BARRETT. JR. EOGBERT M. HARDIN GORMAN J. BLACK HENRY G. RICHARDS INACTIVE 3/16/60 OROTHY E. MAULOIN CARL PARKER MRS. NELIA MCKENZIE	THORSBY I SW THORSBY EXP STATION THURLOW OAM TONEY TROY TUSCALOOSA FAA AP TUSCALOOSA OLIVER DAM TUSREGEE 3 S TUCKEGEE 3 SW UNION SPRINGS	8209 0 8215 0 8259 0 8323 0 8380 0 8385 0 8403 0 8406 0	3 CHILTON 3 CHILTON 5 ELHORE 1 MAOISON 7 PIKE 3 TUSCALOOSA 3 TUSCALOOSA 6 MACON 6 MACON 6 BULLOCA	1 32 54 1 32 53 11 32 32 12 34 54 10 31 49 2 33 14 2 33 13 11 32 23 6 32 08	86 A4 86 42 85 5A 86 44 85 59 87 37 87 35 85 39 85 43 85 43	200 680 288 750 580 170 152 420 416 455	6P HID M 7A 5P	6A	C H C H H H	AUBURN UNIVERSITY AUBURN UNIVERSITY ALABAMA POMER CO. TVA-506 THOMAS J. OILLARD FEO. AVIATION AGENCY CORPS OF ENGINEERS CLOSED 2/28/69 MR. ISHHEAL RAY ELLIS B. MEINSLER
GADSDEN GAS PLANT GAIVESVILLE GARCEN CITY GENEY GENGIANNA GILBERTUGN GORGAS GREENSURDE GREENVILLE GULF SHORES P O	3255 01 3271 01 3308 01 3430 01 3511 01 3519 01	4 ETOWAH 6 SUMTER 2 CULLMAN 7 GENEVA 7 BUTLER 7 CHOCTAW 3 WALKER 6 HALE 7 BUTLER 8 BALDWIN	2 5 6 13 2 2	34 01 32 49 34 01 31 02 31 38 31 53 33 39 32 42 31 50 30 17	86 00 88 09 86 45 85 51 86 44 88 20 87 13 87 36 86 38 87 41	565 130 500 107 285 128 300 220 445	7A 7A 6P	8A 7A 8A 7A 7A 6P 6A 6P 7A 7A	н	SO, NATURAL GAS CO. NACK C. FIELDS HAS. G. MC KENZIE REBECCA CAMPBELL 7. E. MASON ALTON G. LAND ALAGAMA POWER CO. HAS WILLE J. ARRINGION J. A. BLACK GILBERT W. MELCHER	UNIONTOWN VALLEY HEAD VERNON WADLEY MALLACE 2 E WALKLE 2 E WARRIOP WARRIOP WARRIOR LOCK AND DAM WATERLOD WEST BLOCTON	8469 0 8517 0 8605 0 8637 0 8648 0 8668 0	6 PERRY 2 OE KALS 3 LAHAR 5 RANOOLPH 7 ESCAMBIA 2 JEFFERSON 6 GREENE 1 LAUDERDALE 3 BIBB	1 32 26 7 34 34 13 33 45 11 33 08 6 31 13 2 34 04 2 33 49 2 32 47 12 34 55 3 39 07	87 31 85 37 88 07 85 34 87 12 86 19 86 49 87 50 88 04 87 07	265 1040 190 640 205 850 110 458 500	7 A 5 P	7A 7A 5P 7A 7A 7A 7A 6A 6A 7A	СН	JEPTHA S. BRANYON C. + H LUMBER COMPANY MRS. LEILA M. WHEELER ALABAMA POWER CO. HRS. ESSIE M. CHAVERS MRS.FLORENCE PARCER CHARLES A. SHARAIIT CORPS OF ENGINEERS RICHARD O. MIGGINS MRS.ELIZA J. BERADEN
GUNTERSVILLE GUNTERSVILLE HALEYVILLE HAMILTON J S HAYNEVILLE HEADLANO HEFLIN HIGHLAND HOHE HIGHTOWER HOOGES	3578, 0. 3620 0 3645 0 3748 0 3761 0 3775 0	2 MARSHALL 2 MARSHALL 3 WINSTON 3 MARION 6 COWNDES 7 HENRY 5 CLEBURNE 7 CRESHAW 5 CLEBURNE 1 FRANKLIN	12 12 13 13 5 11 6	34 20 34 22 34 14 34 06 32 11 31 21 33 39 31 57 33 32 34 20	86 19 86 17 87 37 87 59 86 36 85 20 85 36 86 19 85 24 87 56	576 605 910 518 180 370 850 594 1175 845	6A 7A 8A 7A	4P. 6A. 7A. 8A. 7A. 8A. 7A. 8A. 7A.	HHHHHH	RADIO STATION WGSV TVA-765 RADIO STATION JBB EDDIE L. PEARCE MISS ANNE OOSWELL AUBURN UNIVERSITY CITY OF MEFLIN CMARLES R. PORTER THOMAS J. MART FRANK L. MAYNES	WETUMPNA WHATLEY WINFIELD 2 SW YATES HYORO PLANT CLOSED STATION TUSKEGEE 3 S NEW STATION	8867 0 8998 0 9103 0	S ELMORE 7 CLARKE 3 FAYETTE 5 ELMORE	7 32 33 13 31 39 13 33 55 11 32 34	86 13 87 A3 87 50 85 54	19 170 468 335	5P	7A, 7A, 7A, 6A,	н	MARION M. SANFORD HRS. VELMA G. COLEMAN ROBERT A. HOORE, JR. ALABAMA POWER CO. CLOSEO 2/28/69
MUNTSVILLE MB AP JACKSON VILLE 2 5 M JASPER 4 N JORGAN GAM KINSTON LAFAVETTE LAY DAM LEESBURG	A064 D 4193 D 4209 D 4226 O 4306 O 4431 O 4502 O	I HAOISON 7 CLARKE 6 CALHOUN 3 WALKER 5 ELHORE	12 13 7 2 7 10	34 42 31 31 33 48 33 54 32 37 31 14 32 54 32 58 33 33 34 11	86 35 87 53 85 A6 87 16 86 15 86 11 85 2A 86 31 86 33 85 46		M1D 1		C HJ		TUCKEGEE 3 SW	8406 0	6 MACON	11 32 23	85 43	416	7A	7A	н	MR. ISHMEAL RAY

DRAINAGE CODE: 1-ALABAMA 2-BLACK WARRIOR 3-CAHABA 4-CHATTAHOOCHEE 5-CHOCTAWHATCHEE 6-CONECUH 7-COOSA 8-ESCAMBIA 9-GULF 1D-PEA 11-TALLAPOOSA 12-TENNESSEE 13-TOMBIGBEE

Additional information regarding the climate of Alabama may be obtained by writing to the Environmental Science Services Administration State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomsry, Alabama 36108, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ALABAMA"

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in "F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totale are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speede divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local etandard time. During the summer months soms observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all sxcept Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measursments are taken from different pointe for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include enow, sleet, and ice.

NORMALS for all stations are climatological standard normale based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual iesue of this publication.

### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
  - No record in the "Climatological Data" table and the "Daily Temperature" table ie indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- . Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, bave been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly precipitation Data.)
- T Tracs, an amount too small to measure.
- V Includes total for previous month.

### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Dita" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS Thie entry in time of observation column in Station Index means observation made near suneet.
- VAR Thie entry in time of observation column in Station Index means variable.
  - # Thermometere are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a sbelter located on the roof of a building.

Statione appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the hietory of changes in locatione, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 3S cents. Similar information for regular Weather Bureau stations may be found in the latest annual issus of Local Climatological Data, price 1S cents. These publications may be obtained from the Superintendent of Documente at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintsndent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Offics, Waehington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE -4/28/69-860





CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE

MAURICE H STANS, Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

JUN 17

ALABAMA APRIL 1969

Volume 75 No. 4

# CLIMATOLOGICAL DATA

				Te	mper	ture											Preci	pitation					
				7						N	o. of I	Days	_		-			Sno	w, Sleet		N	o. of l	Days
Station	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Ma Above	32° or Below	Mir	-	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NDRTHERN VALLEY 01																							
ATHENS 2 BELLE MINA 2 N OECATUR FALKVILLE 1 N FLORENCE	73.3M 75.1 74.7 73.4 76.6	46.8M 49.7 49.4 48.1 46.8	60.1M 62.4 62.1 60.8 61.7	3	85 86 84 86	4 5 5 4	35 38 35 34 34		166 103 118 151 121	00000	00000	00000	00000	7.56 6.45 5.89 6.97 6.29	1.42	2.27 1.68 1.46 2.74 1.89	10	.0	00000		6 8 8 7 6	54515	2 2
HUNTSVILLE W8 AP MADISON MOULTON 2 MUSCLE SHOALS FAA AP NEW MARKET 2	74.2 75.3 75.9 74.5 74.5	50.3 50.4 48.9 50.3 48.4	62.3 62.9 62.4 62.4 61.5	1.9	89 87 85 85	4 4 4 27+	38 37 36 39 35	24	116 99 110 104 130	00000	00000	00000	00000	6.79 6.44 7.15 5.82 6.72	2.80 1.91	1.85 1.97 2.15 1.24 1.37	10	.0	00000		8 9 9	- 5	3
REO 8AY REOSTONE ARSENAL RUSSELLVILLE 2 WATERLOO	74.4 73.5 74.2 75.4	50.0 47.5 42.6 47.1	62.2 60.5 58.4 61.3		86 82 85 84	17 4 17 4	31 30 28 34	1 23 1 30+	123 147 198 138	0000	0000	1 2 0	0000	10:10 6:40 8:87 8:56		2.87 1.60 2.34 2.05	10 9 10 9	.0	0 0 0		8 7 9 8	6	3
OIVISION			61.5	. 2										7.14	2.72			.0					
* * * APPALACHIAN MOUNTAINS 02																							
ALBERTVILLE 2 SE 8ESSEMER 3 55W 8IRMINGHAM W8 AP 8RIOGEPÜRT 2 W GUNTERSVILLE	74.9 76.8 75.5 76.8 78.6	52.1 51.4 49.9 47.3 51.8	63.5 64.1 62.7 62.1 65.2	3,4	83 85 84 84	15 4 4 15	36	24+	86 72 95 114 55	00000	00000	00000	00000	5.47 5.52 5.32 5.43 5.05	.97 .85 1.05	1.75 1.87 1.42 1.80	13	.0	0000		67675	3	3 2 3
ONEONTA SAINT BERNARO SAND MT SUBSTA AU SCOTTSBORT VALLEY HEAO	74.3 72.1 <sup>M</sup> 74.0 74.8 71.8	47.2 47.0M 50.3 46.3 45.2	60.8 59.6M 62.2 60.6 58.5	- 1.0 3 7	85 82 82 86 81	5 6 5	32 33 36 33 26	1	144 171 112 152 204	00000	00000	0 0 0 5	00000	4.21 5.93 4.44 6.48 4.67	1.50 1.72 15	1.55 2.25 1.50 3.10	10	.00	00000		8 7 8 9 7	3	1 2
OIVISION			61.9	.9										5.25	.63			.0					
UPPER PLAINS 03																							
ALICEVILLE BANKHEAO LOCK ANO OAM CENTREVILLE CLANTON ODUBLE SPRINGS	76.1 76.5 78.0 76.5 74.0	49.9 47.8 50.7 52.1 48.2	63.0 62.2 64.4 64.3 61.1	.7 1.3	85 88 86 84 84	3 30 5+ 16+	40 36 37 38 34		93 97 77 71 140	00000	00000	00000	00000	9.77 7.24 4.47 3.60	83 - 2.22	3.20 1.74 1.60 2.00 4.18	18 18	.0000	00000		6 9 4 6 8		3
FAYETTE HALEYVILLE HAMILTON 3 5 JAMPER 4 N PRATTVILLE	77.6 74.0 75.0 78.0 80.0	49.9 49.5 43.6 47.4 50.8	63.8 61.8 59.3 62.7 65.4	1.2	85 84 87 89	12+ 4 17+ 4+ 1	37 31 30 33	30+ 1 1 1	73 130 174 92 44	00000	00000	0 1 1 0 0	000000	9.71 8.66 9.35 6.34 5.20	25	2.90 2.59 2.90 2.12 3.30	18 10 10 10 10	.000	00000		7 9 8 8 6	5 6 8 4 2	3 2
THURSBY EXP STATION TUSCALOUSA FAA AP TUSCALOUSA OLIVER OAM VERNON	77.0 77.3 79.8 <sup>M</sup> 78.6	53.9 52.2 51.7M 49.5	65.5 64.8 65.8M 64.1	2.1	84 85 89 87	3 2 12+ 3	40 40 40 34	24 1 26+ 30	42 56 58 74	0000	0000	0000	0000	4.41 10.27 8.83 8.51	4.42	1.88 3.12 2.30 3.46		.0	0000		5 7 8 7	4 5 5	5
01V15ION			63.4	. 2								1		7.61	2.66			.0			i		
EASTERN VALLEY 04																							
ANNISTON FAA AP CALERA 2 5W CENTRE 7 5 W CHILDERSBURG WIR PLANT GADSOEN GAS PLANT	76.5 77.4 75.4 80.1 76.0	51.1 49.5 50.0 49.6 51.1	63.8 63.5 62.7 64.9 63.6	1.9	86 85 86 86 83	4+ 3 5 4+ 4+	36 35 34 35 35	25+ 1 1	74 90 106 68 82	00000	00000	00000	00000	4.59 3.60 4.78 3.95 4.49	- 1.80	.91 1.45 1.52 1.38 1.43		.00	00000		7 3 10 4 7	63434	2
PELL CITY I NNE 5YLACAUGA 4 NE TALLACEGA	74.8 78.9 77.7	45.8 50.3 52.0	60.3 64.6 64.9	2.1	85 85 85	5 13+ 4+	33 34 37	1	149 67 63	000	000	000	0000	4.02 3.74 4.76	01	1.22	18 18 5	.00	000		5 6	2 3	2 1 2
01v1510N			63.5	1.4										4.24	59			. 0	Ĭ				
PIEDMONT PLATEAU 05																							
ALEXANDER CITY 6 NE ASHLAND AUBURN 3 5 m CAMP HILL 2 N# HEFLIN	77.7M 75.0 77.9 76.2 76.1	46.8M 47.4 51.6 48.9 43.8	62.3M 61.2 64.8 62.6 60.0	1.2	85 84 86 89 85	5+ 5 5 7	37	1 1 24 30+ 25+	128 68 101 156	00000	00000	1 0 0 2	00000	5.40 5.43 6.77 6.20 5.29	1.69	2.95 1.93 3.17 3.11 1.66	18 18 18	00000	00000		6 6 6 5	N N N N N	3 3 3
LAFAYETTE MARTIN DAM DPELIKA ROCKFORO 2 NNH ROCK MILLS	78.6 79.3 78.0 75.8 77.7	50.5 53.2 51.4 50.7M 45.8	64.6 66.3 <sup>M</sup> 64.7 63.3 <sup>M</sup> 61.8		86 90 88 83 87	3 22 5 16+ 5+	39	1	56 25 61 92 117	01000	000000	00000	000000	5.39 6.90 5.91 5.04 8.62	1.92	2.80 3.23 3.29 3.28 3.37	18	.0	00000		58566	3 3 1 5	2 2 1 3
DIVISION			63.2	2										6.10	.79			. 0					

ALASAMA APRIL 1969

				Ter	nper	ture			1								Preci	pitation					
				_						N	o. of	Days	-		_			Sno	w. Sleet		No	o. of I	
Station	Average Maxdmum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	<b>Degree Days</b>	Above Above	-		Below P	Total	Departure From Normal	Greatest Day	Date	Total	Max, Depth on Ground	Date	0	.50 or More	1.00 or More
PRAIRIF 06																							
OAYTUN OEMOPOLIS LOCK AND OAM GAINESVILLE GREENSBORD MAYNEVILLE	77.3 75.6 75.3 79.2 77.6M	53.7 52.1 53.7 52.1 52.5M	65.5 63.9 64.5 65.7 65.1M	. 6	88 85 85 84 84	19 4 4 26+ 16+	40 43 42 38 39	24 26+ 1 24	60 72 69 33 59	00000	00000	00000	00000	4.39 7.32 6.64 6.71 3.20	2.54	2.27 3.42 2.65	18	.0	00000		5 6 7	3 3	3 3
LIVINGSTON 2 SW MARIUN JUNCTION 2 NE MINTER 3 NW MONTOOMERY W8 AP SELMA	76.4 77.4 76.5 77.5 80.1	52.5 53.4 52.4M 53.3 55.3	64.5 65.4 64.5 65.4 67.7	1.3	84 84 84 84	4 4+ 16+ 4+ 4+	38 41 40 40 42	25 24+ 24 1 30	72 50 58 42 19	00000	00000	00000	00000	6.60 7.39 2.17 1.82 6.06	- 3.07 .52	3.03 4.50 1.02 .54	16 11 10	.0	0		5 5 4 5 4	3 2 2 2 2	3 2 1 0 2
TUCKEGEE 3 SW UNION SPRINGS	77.8	51.5 53.3	64.7	•1 1•3	86 89	5 29	38	1 20	6 1 4 4	0	00	0	0	4.80	.16	2.70		.0	0		5	3	2
DIVISION	""	****	65.3	• 2					77					5.06	.04	200		.0					•
* * * COASTAL PLAIN 07																							
ANOALUSIA 1 NW ATMORE 1 SW 8EATRICE 1 E 8RANTLEY 8REWION 3 SSE	79.8 79.5 79.5 80.4 81.9	50.9 54.7 49.8 51.2 52.3	65.4 67.1 64.7 65.8 67.1	1.8	87 84 86 87 89	4	36 41 35 36 36	25 5 25	55 24 61 52 31	00000	00000	00000	00000	2.67 4.36 2.84 5.40 4.89	.23 - 1.01	1.25 1.15 1.28 3.28 1.97	18	.0	0 0		5 6 4 6 5	2 4 2 3 4	1 1 1 2
CAMDEN 3 NW CHATUM 3 N CLAYTON OUTHAN FAA AIRPORT ENTERPRISE 3 NW	79.6 RO.2 77.3 78.8 78.5	50.8 53.4 55.1 57.4 56.3M	65.2 66.8 66.2 68.1 67.4M		85	28 27+ 5+ 12+	37 42 40 47 45	30	50 25 45 17 25	00000	00000	00000	000000	2.33 3.92 5.29 2.12 2.83	07 - 2.76	1.12 1.17 1.73 .66	10 10 15 15	.0	00000		5 6 5 4 5	1 4 4 2 4	1 1 3 0 0
EUFAULA WILOLIFE REF EVERGREEN FRISCO CITY GENEVA GILRERTOWN	78.8 79.4 80.1 79.0	52.0 M 54.9 54.6 51.3	65.4 67.2 67.4 65.2		87 87 86 89	13 5 5+ 2	43	25+ 24 25+ 1	55 25 23 54	00000	00000	00000	000000	1.96 4.05 4.76 2.51 5.37	- 1.07 - 2.86	.89 1.75 .84 2.07	18	.0	0 0 0		5 5 6	3 3 3	0 2 0 3
GREENVILLE HEADLAND HOME DYARK 6 NNW PHENIX CITY 2 NNW	79.5 81.6 77.6M 79.1 77.3	54.1 55.4 53.9M 51.9 53.7	66.8 68.5 65.8 65.5 65.5	.5 - 2 - 1.3	94 89 85 86 86	28 24+ 28+ 3	41 42 41	30+ 25 1 24+ 24+	36 23 41 37 53	1 0 0 0	00000	00000	00000	4.74 2.35 4.26 1.98 6.15	81 - 1.20 - 3.20	2.02 1.14 1.45 .60 2.32	16 6 15	.0	0000		5 3 5 7 5	3 2 4 1 4	2 1 2 0 2
PITTSVIEW THOMASVILLE TROY WHATLEY	77.7 76.9 78.6 79.7	49.4 54.5 55.1 48.9	63.6 65.7 66.9 64.3	1.3	85 85 85 88	13 5+ 4+ 3	35 44 41 33	1 25+ 30 24	81 48 27 51	0000	0000	0000	0000	4.29 3.02 4.78 3.60	61	1.73 .95 2.54 1.52	11	. 0 . 0 . 0	0 0 0		5 5 4 5	3 2 3	2 0 2 1
DIVISION			66.2	. 3		- 1						1		3.77	- 1.78			.0					
GULF * *																							
8AY MINETTE CODEN FAIRHOPE 2 NE FORT MORGAN MOBILE WB AIRPORT	78.6 77.7 78.1 74.2 <sup>M</sup> 78.6	57.5 58.3 58.4 62.3M 59.2	68.1 68.0 68.3 68.3 68.3 68.9	1.5		28+ 12 28+	46 47 56	26 30+ 20 1 25+	7 15 13 4 8	00000	00000	00000	00000	4.67 3.66 4.55 4.40 4.53	- 1.47 - 1.83	1.70 .76 1.36 1.10	5 5 5	.0	00000		4 7 6 5 5	4 5 4 5 4	2 0 1 1 2
ROBERTSPALE 1 E	78.2	55.7	67.0		8 5	29+	44	26+	27	0	0	0	0	5.45	11	2.56		.0	0		5	4	2
OIVISION			68.1	1.1										4.54	- 1.41			. 0					

## EXTREMES

94	OATE	28
26	OATE	01
10.51		
1.67		
5.02	OATE	18
	26 10.51 1.67	26 OATE

## ALABAMA - APRIL 1969

## SPECIAL WEATHER SUMMARY

The outstanding feature of weather conditions over Alabama during April was the outbreak of severe weather on the 18th and 23d.

On the 18th heavy thunderstorms, along with scattered areas of wind damage, were reported over much of the State and two tornadoes were confirmed. One tornado damaged nine houses

and barns and destroyed two houses in Bullock and Pike Counties. Another tornado skipped, in short paths, across Butler, Crenshaw, Montgomery, and Bullock Counties, causing one death, two permanent injuries. This tornado destroyed 18 houses, damaged 30, and did considerable other damage.

C. C. Wooden ESSA-Weather Bureau State Climatologist Route #2, Dannelly Field Montgomery, Alabama 36108

ALABAMA APRIL 15

Station	Total							Day of Month							
• • •	To	1 2 3	4 5 6	7	8 9	10 1	1 12	13 14 15	16 17	18	19 20 21	22 23 24	25 26 27	28 2	9 30
ORTHERN VALLEY 01			1.40			2 27		44 1 70		27				1 00	
MENS 2 LE MINA 2 N ATUR KVILLE 1 N RENCE	7.56 6.45 5.89 6.97 6.29		1.46 .84 .69 .85 .22 .51		T .02	2.27 1.68 1.46 2.74 T		1.37 .15 .20 1.04 .44 .39 .39 .79 .87 1.26 .60 .34	.06	.27 .46 .63 1.45 9 .69	.06	,		1.08 .29 .27 T	
GES KTSVILLE W8 AP DISON ULTON 2 GCLE SHOALS FAA AP	10.27 6.79 6.44 7.15 5.82		1.14 .64 1.32 T 1.00 .77 1.09 .88		1.85	.66 1.97 2.15		* 7.40 1.23 .36 T 1.03 .19 .30 1.31 .30 .31 1.24 .64 .18	.3	7 .20	.02 .05			1.09 .28 .22 .54 .45	
MARKET 2 ) BAY STONE ARSENAL SSELLVILLE 2 ERLOO	6.72 10.10 6.40 8.87 8.56	.15 T	.96 .80 1.09 1.67 1.50 .07 .61 .91 .20 1.32		1.60	2.87	17	.51 .29 .50 .85 1.30 .69 1.06 .44 .02 .49 1.79 .81 1.90 1.30	.2 T .6	.49	.05 .05	.04		.47 .20 .08 1.30	
PALACHIAN UNTAINS 02															
ERTVILLE 2 SE SEMER 3 SSW MINGHAM WB AP R Z DGEPORT 2 W	5.47 5.52 5.32 4.69 5.43	т	1.20 .87 .36 .24 .90 T .18 1.43 1.28 .35	.55	· • • • • • • • • • • • • • • • • • • •	1.30	26 06 05	.79 .05 .03 .30 1.33 .01 1.42 .02 .03 .38 .39 .06	T	.20 1.87 7 .46 .22 9 1.09	.03 T T T .05	.10		.15	02
INSVILLE T PAYNE DEN CITY TERSVILLE DS	5 57 4.19 6.04 5.05 3.78		.31 1.03 .17 .91 .54 .68 .05 1.30			1.22 2.85 T 1.69	03	1.06 .07 .30 .21 .35 .36 .70 .78 .14 1.71 T .05 .28 .41 .06	Т	.69 .67 .35 .15	T	.05	1	.10	07 18
LLA NTA EROALE 2 W IT BERNARO I MT SUBSTA AU	5.11 4.21 4.67 5.93 4.44		.12 .35 .23 .71 .30 .40 .37 1.18			1.55 .	36 27 03	.27 1.10 .03 .20 .45 .15 .50 .65 1.24 .43 .12 .96 .16 .12	.0	1.66 .60 1.10 .31 5 .58	т				08
E TSBORD EY MEAO 10R	5.86 6.48 4.67 5.46		.40 .62 .22 .88 .18 .96 .45 .55		.03	3.10 .	30 10 33	.64 1.05 .13 .17 .42 .11 .03 .24 .32 .70 .95 .09	T T	.66 1.25 .78	-19 T -06 T	T .06			.03 04 06 12
PER PLAINS 03															
EVILLE Y 3 5 UGAVILLE 3 N HEAD LOCK AND DAM INGSLEY 1 SE	9.77 6.87 5.82 7.24 5.96		1.00 .38 .72 .25 .34 .86			2.78	86 30	3.08 .44 .98 1.00 .56 .98 .20 1.47 1.18 .40 .02		1.62 .45 3.73 1.00 4.32	.02				13
KWOOO ON MILL REVILLE ITON OYA	5.30 7.42 4.47 3.60 5.84	.0	5 .05 .50 .53 .07 .07 .20 .45 .63		. 40	1.31 .	02 05 40	.20 1.50 T .99 1.41 .04 .03 1.19 .15 .25 .70 1.18 .20	• 1	1.80 1.05 2 1.60 2.00 .54	.03				
LE SPRINGS O TTE AS YVILLE	10.17 8.45 9.71 5.96 8.66		.27 .73 .45 1.20 .45 .59 .36 .61	,	.06		24 18 12	.84 1.03 .29 .30 2.30 .76 2.75 .25 .46 1.46 .22 1.20 1.47 .16		4.18 1.70 2.90 .75 1.02		.04		.04	03
ILTON 3 S PER 4 N OAM IZ PONOVILLE TOWER CHELL OAM	9.35 6.34 2.91 5.97 4.44		.53 .82 .70 .16 .22 .18 .05			2.90 T 2.12 .21 1.28	86	.64 1.64 .50 1.93 .22 .30 .20 .18 .97 .74 .16 .09 .23	.5	.92 3 .23 2.10 2 2.60 2.49				1.40	
EENSVILLE HTERSVILLE 2 SSE TTVILLE DRM ISBY EXP STATION	9.02 4.89 5.20 10.51 4.41		.36 1.04 .44 .49 2.08		. 96	.54 .	10 65 04 14	.40 2.58 .56 .18 .12 .05 .35 2.59 .03	• 1	4 1.38 3.14 7 3.30 7 1.33 9 1.88				.04	
CALOOSA FAA AP CALOOSA OLIVER OAM NON F BLOCTON FIELO 2 SW	10.27 8.83 8.51 5.90 8.24		1.22 .18 1.00 1.19 .20 .40			3.46	14 25 02	2.00 1.30 .23 1.91 .74 1.72 .80 .20 1.55 .66 1.56 .08	1.9 .5	0 .36 2.30 8 .48 5 2.00 1.60				.07 .01 .08	03
STERN VALLEY 04															
LSTON FAA AP //LLE 4 w ra 2 Sw re 5 Sw .oersburg wir plant	4.59 - 3.60 4.78 3.95		.65 .43 .22 .27		Ţ	.78  1.15 1.52	- 11	.67 .52 	т -	1 .59 1.45 .72 4 1.38				-04 -	- 11
GOEN GAS PLANT KSONVILLE 2 SW BBURG FEVALLO . CITY 1 NNE	4.49 3.74 5.86 4.49 4.02		.26 .59 .24 .58 .15 1.02 T .06	Т		1.92	08 33	.93 .23 .29 .63 .17 .42 .65 .43 .47 .06 1.02 T	т т	.68	T •19			.07	22 09
CAUGA 4 NE ADEGA HUT GROVE	3.74 4.76 4.52		.83 .04 1.46 .03 .20 .86			.85		.93 .15 .13 .47 .73 .10 .63 .32 .15		6 1.60					
OMONT PLATEAU 05															
CANDER CITY 6 NE LANO JRN 3 SW 2 HILL 2 NW EVILLE	5.40 5.43 6.77 6.20 5.91		.06 1.28 1.37 T 1.23 .02 1.15	т		:	11 50 32 33 32	.40 .46 .48 .40 1.11 .03 .01 1.59 T 1.02 1.01	.18	2.95 1.93 3.17 3.11 8 3.23	.04 T				15 13
TA -IN ITOWER DAN OAM LYETTE	6.11 5.29 5.71 6.98 5.39		.01 1.79 1.22 1.95 1.36			.12 .50	38 33 56	.24 .10 1.77 .76 1.66 .60 .91 .02 .20 .42 1.50 .29	.01	1.43 1.15 1.82 4.27 2.80	.15				26
TIN OAM .1ka vforo 2 nn# c mills rlow oam	6.90 5.91 5.04 8.62 5.66		1.91 .25 .96 .01 .26 1.90			.44	01 22 T 43 24	.19 .51 .25 1.26 .10 .03 .49 .62 .07 1.75	T .59	4 3.23 3.29 3.28	T .08			Ť	18
LEY UMPKA ES HYORO PLANT	6.75 6.42 6.06		.12 1.56 .02 1.51 .02 1.76			.03	36 58 02	.23 .16 .90 .02 .13 .33 .04 .52	.14 .01	3.28 3.80 3.69	т т			т	
AIRIE 06															
A Ton	6.71		.02 .33 .05 .23		.1	1.31	07 -12	.13 2.69	.0	7 2.06 6 2.27			ì		

Continued																		_						_						ALA8A APRIL	ma	1969
Station	Total														of M		10		10	10	00	01		- 00	T 04	or	T 00	T 07	00	00	00	-01
DEMOPOLIS LOUK AND DAM	7.32	1	2	3	4	.21	.21	7	8	9	.15 1.23	1110.06	12		2.18	15 T	16	.02	3.42 1.92	19	20	21	22	23	24	25	26	27	28	.01	30	31
GAINESVILLE GREENSBORD HAYNEVILLE LIVINGSTON 2 SW	6.64 6.71 3.20 6.60					.32	.89		.05	.07	1.00 .73 1.27	.05		2.12		.08		.05	3.15 .57 1.59		•			T					Т			
MARION 6 NE MARION JUNCTION 1 ENE MARION JUNCTION 2 NE MATHEWS 1 SSW MILSTEAO	4.99 7.43 7.39 4.40 5.32					.05	.22 .29 T 1.08 1.36		Т		.61 .82 1.37	.36 .56		.01 .83	1.00 .70 .04 .17			.39	2.70 5.02 4.50 2.00 2.32													
MINTER 3 Nm MONTGOMERY W8 AP R ORRVILLE PERRYVILLE PINE LEVEL	2.17 1.82 4.11 5.76 3.26					.51 .18 T	.32 .01 .08 .34 1.02				.54	.23		.10	.14 .09 .56 .79	.22		.03	.65 .27 1.85 3.47 1.29													
SELMA SUITLE TUCKEGEE 3 SW UNION SPRINGS UNIONTOWN	0.06 6.75 4.80 3.60 7.49					.06	.18 .23 1.05 .71 .27	.02			.67	1.11 .56 .16 .17 1.37		.07	.45 .89 .02	.06 .66	Ť	.08 T	4.06 4.30 2.70 2.00 4.45											.07		
WARRIOR LOCK AND OAM	6.01					.19	•20			.04	. 45	1.04			2.26	.02			1.67											- 07	.07	
CDASTAL PLAIN 07	2.72						.48					.03			. 20	1.35		т	.66											т		
ALBERTA ANOALUSIA 1 NW ATMORE 1 SW BEATRICE 1 E	2.97 2.67 4.36 2.84					T 1.15	·24 ·17	T		T	1.03	.72 .75	т	.35	.58	.10	Т	.80	1.04 1.25 .66 1.28													
BRANTLEY BREWTON 3 SSE BRUNDIOGE CAMOEN 3 NW CHATUM 3 N	5.40 4.89 4.51 2.33 3.92					.33	.82 1.02 .89	Т	.03		1.12	.75 .97 .26		T .18 .91	.66	.16	.05	.03 T	3.28 1.97 2.52 .35	•11					. 0	6				.04 T		
CLAIBORNE CLAYTON COFFEE SPRINGS 2 NW COTTONION OOTHAN FAA AIRPORT	3.33 5.29 3.50 3.85 2.12					.37	.30 .70 .56 .55				.01	1.35 .15 .26		.16	.10	1.73 .56 1.64	т	.04	1.45 1.23 .62 .80 .65										т	1.45		
ELBA ENTERPRISE 3 NW EUFAULA WILDLIFE REF EVERGREEN FRISCO CITY	2.34 2.83 1.96 4.05					* 15	.55 .58 .08			•		.57 .18 .25 1.97 1.47		.14 T	.18 .09 .39	.37 .55 .46 .11	.02 T	.07	.47 .93 .88 1.66											.11 .50 .12		
GENEVA GEORGIANNA GILBERTOHN GRENVILLE HEAOLANO	2.51 5.32 5.37 4.74 2.35					1.18	1.02 1.73				1.31	.14 .83	T	2.07	.13 .39	.65 .20	.22	.23	.84 2.01 .36 2.02											.25		
HIGHLANO HOME JACKSON KINSTON LOUISVILLE MELVIN	3.96 3.98 6.71	-	-	-	-	-02	1:45 .77 .76 1:30	-	-	-	-	.52 .43 .07 1.23	-		.17	.57 .36 1.17	.01	.02	1.35 - 1.56 1.92 1.00	-	-	-	-		-	-	-		-	.64	-	
NEWTON OZARK 6 NNW PHENIX CITY 2 NNW PINE APPLE PITTSVIEW	1.67 1.98 6.15 2.51 4.29					.29	.59 .55 .42 1.41	Т			.19	.06 .81	.19	.02	.05	.46 .60 2.00	.92	.25	.32 .35 2.32 1.06 1.73	.05									.10	.02		
RIVER FALLS SLOCOM8 THOMASVILLE TROY FALLACE 2 E	4.35 3.02 4.78 5.57	-	-		-	.03	1.14 .34 1.42 2.45		-	. 5 5	.08		40	.02	.41 .49 .30	.45	-	T - .03 .07	1.94 - .53 2.54 2.00	-	-	-	-				-		-	-		
WHATLEY	3.60					.07	.57			.28		1.52			.28				.88													
GULF 08																			,													
BAY MINETTE COOEN FAIRHOPE 2 NE FORT MORGAN GULF SHORES P O	4.67 3.66 4.55 4.40 3.87					.70 .76 1.36 1.10	т				1.70 .55 .96			.58 .66 .61	T		.02 .15 .05	.70	1.59 .20 .46 .90 1.70					.6	.0	2						
MD81LE W8 AIRPORT ROBERTSOALE 1 E	4.53					1.25	.23		Т		1.30	1.03	Т	.78		.05	.07	.05	2.56					۰ ۵	.1	8			Т			

# SUPPLEMENTAL DATA

		(	Win Speed -	m.p.h.	)		Relati		idity ave	rages -		Numl	er of d	ays with	precipi	itation			
Station	Resultant	Resultant	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENT	RAL STAI	NOON	IME 6 PM	Trace	9010.	.1049	50-99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average aky cover
IRMINGHAM WE AIRPORT	17	1.4	7.6	26	SW	18	80	84	54	55	4	3	2	2	2	0	13	69	5.
UNTSVILLE WB AIRPORT	13	1.0	9.6	28++	25	18+	75	84	54	53	2	1	3	2	3	0	11	-	5 .
1081LE WB AIRPORT	14	3.1	9.1	25++	14	27+	80	8.5	56	63	3	4	1	2	2	0	12	-	5.
ONTGOMERY WB AIRPORT	19	1.4	6.9	21	SW	18+	84	92	57	60	1	2	3	2	0	0	8	63	5.

# DAILY TEMPERATURES

					-				]	DĀ	IL.	Y :	ΓE	MP	EF	RA'	ru	RE	S												8AMA PRIL	1969
Station									. 1	. 1							of Mo				00	01	00	00	04	05	00	07	20	00	20 21	Average
		1	2	3	4	5	6	7	В	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30   31	Α
NORTHERN VALLEY 01																																
ATHENS 2	MAX	59	78	77			84		78	80	81	75	72	78	61	64	79		80	75	56	70	76	72	65	66	79	80	81	75	65	73.3
BELLE MINA 2 N	MIN	78	51 78	81	8.5	83	52	77	80	80	74	73	78	74	65	79	53 78	80	75	50 68	70	76	76	38 69	37 68	35 75	81	79	58 71	65	70	75.1
OECATUR	MIN	39 58	79	81	52 82	86	71	69	53 79	55 81	59 80 59	75	74	56 80 49	55 61 58	59 66 59	56 80 55	59 80 58	80 61	49 77 50	42 57 44	70	53 79 53	40 73 44	38 67 42	39 68 39	41 82 41	50 82 42	56 82 41	42 75 44	38 67 41	74.7
FALKVILLE 1 N	MIN MAX MIN	35 58 34	52 78 47	52 80 48	53 83 51	63 84 62	70	45 67 44	53 77 53	78 56	79 59	51 75 49	73	79	60	68	80	79 58	79	75 50	56 43	68	78	72 37	65	66	76 40	80	80	73 43	65	73.4
FLORENCE	MAX	79	77 55	81	86 51	79 59	71	81	82 53	73	77 54	76 42	79	74 54	67	81	8 3 52	78 52	76 58	64	72 35	80	75 46	68	72	77	84	84	78 56	71	73 34	76.6 46.8
HUNTSVILLE W8 AP	MAX	76 38	77	83 51	89	75	68	75 47	79 55	82	74	72 50	80	66	67 58	78 60	80	79 58	75 57	58 46	69	75 41	71 48	64	65	74	82 45	83 53	75 54	65	70 39	74.2
MADISON	MAX	76 40	79 51	82	87 55	79 59	66	75 49	81	81	74 58	72 47	79	75 56	64	79 58	79 58	79 58	75 57	68	69	76 50	74 48	66	65	76 37	8 2 4 8	81	81 51	71 42	68	75.3 50.4
MDULTON 2	MAX	79	80	83	85 53	71 63	69	79 42	79 54	80	76 59	77 48	81	72 56	66	82	82 55	78 60	75 61	62 48	71 41	78 39	73 42	67 38	69	78 37	81 40	82 50	77 60	73 42	72 37	75.9 48.9
MUSCLE SHOALS FAA AP	MAX	78 43	77 58	81	85 52	72 61	69	79 43	80 56	75 58	76 58	73 50	75 49	66 58	66 56	80 62	8 1 5 2	8 O 6 O	74 58	58 47	70 42	78	73 46	66 41	69 42	76 39	82 45	83 53	75 54	68 44	70 42	74.5
NEW MARKET 2	MAX MIN	74 44	77	79 52	79 52	78 62	68	78 45	81 54	80	72 59	72 47	79 46	77 56	63 55	78 58	80 53	80 56	75 60	66 47	69 40	74 38	72 38	65 36	65 36	75 35	81 40	81 51	75 60	72 40	70 37	74.5 48.4
RED BAY	MAX MIN	59 31	79 47	81 56	85 56	85 59	68 53	65 44	80 45	76 58	76 58	75 49	74 49	77 52	64 57	67 58	82 57	8 6 6 2	76 63	70 48	56 43	73 44	79 46	75 43	67 39	69 43	79 53	84 52	82 53	75 43	69 39	74.4
REOSTONE ARSENAL	MAX MIN	76 36	77 55	80 49	82 50	72 57	71 45	76 38	78 55	80 59	73 58	73 50	80 45	78 57	66 55	79 54	79 55	79 56	72 56	56 45	68 40	75 40	70 44	60 30	70 38	75 36	78 40	78 47	73 56	62 41	68 38	73.5 47.5
RUSSELLVILLE 2	MAX MIN	60 28	79 36	79 45	83 45	83 46	68 51	68 35	79 37	77 54	77 57	76 47	73 44	80 46	65 52	69 56	8 1 47	8 5 5 0	77 60	73 46	56 37	72 33	77 36	73 33	66 33	69 31	78 34	8 1 40	81 46	74 39	67 35	74.2
WATERLOD	MAX MIN	79 41	79 58	78 57	8 4 5 4	79 62	68 53	75 37	80 51	74 53	76 58	76 44	77 44	70 43	63 42	82 42	83 52	78 58	72 59	69 51	62 39	80 39	77 47	69 34	70 34	75 36	83 40	83 53	76 60	70 38	74 34	75.4 47.1
* *																																
APPALACHIAN MOUNTAINS O2																																
ALBERTVILLE 2 SE	MAX MIN	77 40	77 54	8 O 5 5	83 59	81 63	71 57	76 51	80 51	80 57	74 58	75 54	79 47	74 55	61 55	78 57	79 62	81 61	75 62	66 51	69 42	75 47	72 54	66 42	65 38	76 39	80 49	8 o 5 6	78 62	70 45	70 39	74.9 52.1
BESSEMER 3 SSW	MAX MIN	80 37	8 2 4 8	8 4 5 0	84 51	75 63	68 58	78 48	80 56	82 56	78 60	78 57	82 48	71 58	67 58	85 65	78 56	8 0 6 2	76 63	63 54	73 47	80 39	77 50	73 42	69 40	78 36	82 41	8 1 5 2	76 63	72 47	73 36	76.8 51.4
BIRMINGHAM WB AP	MAX MIN	79 40	82 51	83 49	84 53	70 64	70 49	77 47	80 56	81 56	76 60	77 55	80 50	69 58	66 61	81 60	78 55	79 59	76 56	59 49	71 45	78 42	76 46	71 41	68 39	76 37	80 43	8 1 48	74 50	69 42	73 36	75.5 49.9
8RIOGEPORT 2 W	MAX	77 32	78 47	78 52	84 50	78 55	73 56	80 47	81 53	82 60	78 57	78 47	82 40	74 54	62 52	79 58	80 56	82 55	78 60	70 48	73 40	77 36	73 46	68 33	70 32	76 35	81 36	83 48	80 56	74 43	75 34	76.8 47.3
GUNTERSVILLE	MAX MIN	7 <b>7</b> 38	8 O 5 2	84 50	85 54	81 48	83 57	78 49	80 51	82 60	78 60	77 55	81 51	83 57	67 57	87 59	80 67	83 59	78 63	73 52	75 45	80 49	78 50	75 46	67 38	77 38	82 44	8 o 5 3	80 62	75 47	72 44	78.6 51.8
ONEONTA	MAX MIN	61 32	79 42	82 48	83 50	8 5 5 5	69 56	70 46	78 50	81 50	82 58	68 55	78 46	80 46	60 55	66 57	80 50	80 55	81 61	76 51	58 44	69 39	77 46	76 40	69 39	68 34	77 36	81 40	81 53	73 45	68 38	74.3 47.2
SAINT BERNARO	MAX	56 33	77 45	78 48	81 50	82 51	66 53	66 44	76 45	78 54	79 57	73 50	72 43	77 46	59 53	65 58	79 54	79 55	79 60	74 49	54 42	68 37	75 52	70 36	64 40	64 37	74 38	78 46	78 49		71 38	72.1 47.0
SANO MT SUBSTA AU	MAX	75 36	78 54	80 51		79 62	72 55	74 47	78 49	79 56	77 59	74 49	73 43		60 52	77 56	78 62	78 55	73 62	71 57	69 41	74 46	69 54	63 40	66 37	73 38	78 46	79 53	78 60		70 37	74.0 50.3
SCOTTSBORD	MAX	61 33	76 42	77 50	80 50	85 55	86 56	77 46	77 46	78 51	80 59	74 50	79 42	78 43	61 50	64 58	77 55	80 56	80 61	78 51	59 42	73 38	76 49	71 36	66 36	70 35	76 37	80 38	8 1 47	75 41	68 35	74.8 46.3
VALLEY HEAO	MAX	58 26	74 40	75 47	80 46	81 57	70 55	68 47	74 51	77 55	80 58	70 53	75 41	77 53	58 52	61 52	75 54	8 O 5 3	80 60	77 50	54 35	70 38	74 43	68 32	62 29	66 31	74 35	79 40	8 0 5 1	70 42	67 30	71.8 45.2
* • •																																
UPPER PLAINS 03																																
ALICEVILLE	MAX	40	75 42	54	53	56	73	70	81 48	76 58	60	54	54	56	60	62	58	75 60	56	54	64 42	40	78 50	50	47	41	74 40	40	83 44	45	78 42	76.1 49.9
SANKHEAO LOCK ANO OAM	MAX	63 36	79 38	45	50	83 52	74 59	66	78	79	79 55	76 54	79 49		70 58	74 59	81 54	76 55	58	73 54	59 48	39	79	79	39	70 39	78 42	82 42	81 52	78 47	88 42	76.5
CENTREVILLE	MAX	68 38	82 45	53	50	86 57	72 61	70 46	78 48	53	85 61	77 59	51	61	59	62	58	76 62	64	78 56	62 49	75 40	81 48	80 44	76 38	73 37	79 40	83 47	50	79	74 39	78.0
CLANTON OUUBLE SPRINGS	MIN	68 38 62	80 45 80	81 52 81	84 51 83	84 57 84	70	72 52 64	76 55	79 54 78	61	72 56 75	81 52	83 58	60	68	63	75 62	65	77 54	50	74	51	78 45	76 38	71 39	79 41	50	83 57	79 47	73	76.5
FAYETTE	MIN	34	45 83	52	53	56	53	41 81	79 49 75	56	78 58 80	49 80	77 46 85	53	61 53 71	66 58 82	79 53 80	79 58 78	76 62 76	73 49 74	58 44 75	72 39 80	79 49 79	74 38	69 37	69 39	77 41	81 50 83	81 51	73 43	68 36	74.0
HALEYVILLE	MIN	38	48	51		65	57	41	51 79	51	60	53	51	59 78	59	63	55	61	76 65	51	47	40	79 53 78	74 43	39	37	82 40	43	43	71 45 74	37	77.6
HAMILTON 3 S	MIN		50	55		63	52	43	51	57	58 79	49 78	49	52	53	58	81 57 80	82 60 84	62	72 48 71	56 42 56	72 42 73	78 48	74 42 76	68 38	69 41 71	78 47 77	82 50 82	80 50 82	74	68 39	75.0
JASPER 4 N	MIN	30	35	45	48	48	54	36	38	50	52 79	49	80	47	58	59	49	51	60	50	45	35	35	34 73	33	33	34	36	76	72	33	78.0
	MIN	33	41	46		62	55		42	49	58	52	45 ace No		55 lowing	60	52	55		52	45	35	48		38		37				36	47.4

Continued										DA	IL	Υ '	ΓΕ	MF	EF	RA	TU	RE	S											ALA	BAMA	1969
Station																Day	oí Mo	nth														Average
PRATTVILLE	MAX	1 89	83	3 86	85	5 80	73	7 78	8 81	9 81	76	80	12	13	73	15	78	79	18	73	76	79	22	78	73	25 78	26	27 85	28	29	30 31 78	80.0
THORSAY EXP STATION	MIN	38 79	80	52	48	68	50 71	77	51 79	55	61 76	55 78	41	50 72	50	65	58	63	62	56 70	50	45 78	48	45 75	41 71	40	41	48	58 78	52 74	48	50.8
TUSCALOOSA FAA AP	MIN	42	51	55	56	65	70	53 81	54 76	56	60 78	58	54	60 72	60 75	64	62	62 77	63	48	47	55	52	47 75	40	76	45	49	60	51 73	76	53.9
TUSCALODSA DLIVER OAM	MIN	40	47	54	53	63	49	46 77	54	58 78	62	57 87	54	60	62	62 78	59	64	58 76	52 74	50 71	76	51 79	47	41	41	44	51 74	57	47	42	79.8
VERNON	MIN	40 83	48	47 87	58	54 74	59	47 83	56	57 82	56	57 81	55	55 73	59 74	62 82	58 84	63 78	62 72	54	48 76	79	43 78	48 72	72	41 78	40	85	51 79	49 75	78	51.7 78.6
* * *	MIN	37	45	50	51	63	55	38	54	55	60	52	48	61	59	60	53	60	62	50	47	37	48	42	36	35	39	45	62	48	34	49.5
EASTERN VALLEY 04										1									ı													
ANNISTON FAA AP	MAX MIN	81	81	86 49	86 50	71 62	75 52	76 52	81	82 58	75 59	79 55	84	65 58	65 59	82	8 D 5 9	80	80	60 52	72 47	78 45	75 47	70 39	68	78 38	85 42	84	73 57	70 51	73 44	76.5
CALERA 2 SW	MAX MIN	79 35	82 48	85 51	84 50	78 49	69	70 40	81 50	82 61	76 60	81	82	75 51	67	84	78 56	80	77	68 55	72 48	80	77	74 40	70	78 35	81 38	83	80	74 45	75 38	51.1 77.4 49.5
CENTRE 5 SW	MAX MIN	62	79	80	83	86	70	76 50	77	81	82	73 56	80	81	60	64	79	80 58	80	79 54	59 42	73	77	73 38	69	70 38	78	83	84	73	71 49	75.4
CHILDERSBURG WTR PLANT	MAX	81 35	84	86	86	85	74 61	78 46	82 46	83	79 60	80 57	83	80	68	84	83	83 59	84	75 54	74 48	80	80	75 40	79	78 36	83	83	83	75 44	75 37	80.1
GAOSOEN GAS PLANT	MAX MIN	77	82	83	83	81	73	77 48	81	81	77	78 57	80	67	63	79 58	80	81	77	73 54	72 45	78	72 54	70 39	67	77	80	81	71 59	67	73 42	76.0 51.1
PELL CITY 1 NNE	MAX	62	80	82	84	85 50	68	73 44	76 42	82	82 53	73 54	78 45	80	69 57	65	73 56	78 57	81	77	58 47	71 39	77	74 38	70	67 35	76 37	81	81 45	73 49	68	74.8
SYLACAUGA 4 NE	MAX MIN	81	81	84	85 51	76 61	76 59	78 47	82 53	82 57	77 52	81 53	83 58	85 57	68	84	79 58	82 59	79	75 52	75 47	79	77	74 39	70	78 36	82	83	82 58	75 48	75 39	78.9
TALLADEGA	MAX	81	82 48	85 51	85 52	75 61	75 59	7 <b>7</b> 50	82 53	81	76 66	80 57	83	75 59	68	83 62	79 59	81 60	79	69 55	72 46	77	77 52	73 40	70 38	77	83	82	79 60	72 48	74 40	77.7
* * *																									į							
PIEDMONT PLATEAU 05																																
ALEXANDER CITY 6 NE	MAX MIN	68	79 41	81	85 46	85	58	75 47	82 43			70 54	83		51	67 60	82 59	78 58	82	80 52		75 39	78 47	78 37	75 36	72 35	37			82	74 38	77.7 46.8
ASHLANO	MAX MIN	65 31	78 39	79 42	83 48	84 50	68 55	74 42	75 46	79 52	8 o 5 6	74 56	80	81 53	66 54	66 55	79 60	77 57	79 61	78 52	59 41	74 42	78 49	75 39	64	69 42	77 41	79 46	80	75 42	75 40	75.0 47.4
AUBURN 3 SW	MAX MIN	71 41	81 45	82 51	85 50	86 63	71 60	76 50	78 49	81 56	82 60	68 52	80 56	85	72 58	66 62	82 66	80 61	82	82 51	63	76 46	78 48	80 42	78 38	73 40	78 41	8 o 4 6	83 55	80 51	77 42	77.9 51.6
CAMP HILL 2 NW	MAX MIN	68 40	8 D 4 4	89 47	84	84 50	69 59	73 49	75 44	80 47	80	68 58	8 O 5 O	82 53	69 57	66 60	80 62	76 58	79 65	80 52	62 44	75 41	76 47	76 38	75 38	70 37	75 38	8 1 4 0	82 50	78 52	75 37	76.2 48.9
HEFLIN	MAX MIN	71 39	80 43	81 44	83 44	84 46	78 45	85 43	78 39	81 49	82 49	74 53	82 45	81 40	67 43	62 54	79 57	81 56	81 61	67 55	61 38	73 36	77 41	71 34	71 32	69 32	77 34	8 1 3 8	82 45	75 41	70 37	76.1 43.8
LAFAYETTE	MAX MIN	80 39	82 50	86 54	85 55	77 64	75 59	75 50	80 45	80 54	75 58	82 55	83 50	77 48	75 49	80 56	7 <b>7</b> 63	8 2 5 9	79 60	74 51	77 45	78 43	77 51	77 44	71 41	77 42	82 43	6 2 4 2	80 55	75 50	77 40	78.6 50.5
MARTIN OAM	MAX MIN	85 41	83 46	50	85 50	79 63	72 60	77 52	79 51	8 1 5 5	75 58	78 55	84 58	78 61	73 60	80 63	77 61	8 2 6 1	81 64	74 51	72 51	88 47	90 48	75 42	48	76 52	82 40	82 44	81 58	77 56	75 49	79.3 53.2
OPELIKA	MAX MIN	70 38	82 45	84 50	87 49	88 60	76 59	75 50	78 49	80 57	84 59	68 55	80 51	85 52	73 59	65 60	81 65	78 59	77 64	81 52	67 45	75 47	78 50	79 40	77 42	72 45	79 40	8 1 4 7	84 56	81 53	76 43	78.0 51.4
ROCKFORD 2 NNW	MAX MIN	67 34		80 48	83 54	83 59	69 59	74 49	78 45	80 48	8 O 5 B	70 55	80 53	83 58	68 59	65 58	83 63	77 59	82 64	78 51	61 46	73 43	78 51	77 44	74 40	71 39	78 42	8 1 4 7	81 57	71 46	72 42	75.8 50.7
ROCK MILLS	MAX	68 32	81 32	8 1 4 1	87 45	87 57	77 60	76 44	76 40	81 40	82 48	68 51	82 47	83 47	70 55	63 59	8 o 5 7	80 58	80 57	80 53	63 44	78 40	80 40	77 37	76 38	73 37	81 38	8 4 4 0	83 45	80 49	75 42	77.7 45.8
PRAIRIE 06																																
DAYTON	MAX	66 45	82 52	84 60	82 55	86 55	69 59	66 51	80 53	75 55	83 62	75 63	80 54	82 64	72 58	78 62	82 64	75 65	80 65	88 52	65 44	70 45	77 52	79 49	76 40	70 42	77 47	83 51	85 55	80 49	73 42	77.3 53.7
DEMOPOLIS LOCK AND DAM	MIN	66	8 2 4 5	82 49	85 55	83 53	70 59	67 49	78 49	71 55	80 55	77 60	79 57	80 55	67 58	78 61	82 59	75 64	76 64	74 53	63 49	69 47	78 46	77 49	73 46	69 43	77 43	8 1 4 7	8 2 5 1	76 52	70 47	75.6 52.1
GAINESVILLE	MAX	66 42	8 2 4 6	54	85 56	82 57	69 59	68 48	78 50	73 57	82 60	77 57	78 52		65 59	78 61	81 60	75 64	77 64	74 54	59 50	67 49	77 54	77 53	72 46	68 46	75 49	8 1 5 4		75 50	70 43	75.3 53.7
GREENSBORD	MAX	80	83 51	84 56	82 55	75 6D	71 55	79 48	78 56	80 55	81 53	81 55	82 53	79 50	78 51	83 63	80 61	78 60	78 57	76 55	73 48	80 46	81 52	78 42	79 38	81 40	84 47	83 53	64	74 51	77 45	79.2 52.1
HAYNEVILLE	MAX	69 39	81 46		84 51	83 61			78 52	8 O 5 7	80 61		78 55		74 59	71 61	84 60	75 65	78 66	81 56	68 48	74 45	78 49	79 46	76 41	71 40	76 44	50		82 49		77.6 52.5
LIVINGSTON 2 SW	MAX	40	78 48	58	53	81 65	70 60	68 48	78 57	75 59	80 59	79 57	80 54	75 57	70 58	79 60	60	75 64	78 65	78 52	62 47	70 42	78 50	8 1 4 7	77 41	70 38	78 43	8 1 5 1		80 50	73 41	76.4 52.5
MARION JUNCTION 2 NE	MAX	81	82 50	84 55		77 66	68 59	77 47	74 54	81 56	7 <b>7</b> 62	79 59	82 54	76 61	75 57	82 62	79 64	78 65	75 63	66 53	73 45	77	78 51	75 47	71 41	77 42	83 45	83 51		75 51	76 43	77.4 53.4
MINTER 3 NW	MAX	69 43	81 46	82 49	84 53	84 54	70 60	70 53	79 54	77 55	79 55	70 57	79 58		70 60	71 60	84 64	75 65	77 65	79 52	65 45	70 45	78 46	77 47	75 40		78 45	81 45		78 52	72 44	76.5 52.4
MONTGOMERY W8 AP	MAX	81 40	8 2 4 8	84 58	84 51	71 60	73 57	77 56	81 52	81 59	71 56	77 56	83 53	62	71 62	82 65	76 60	8 o 6 3	80 58	66 54	73 51	77	80 51	77 47	72 41	75 42	80	83 51	61	75 50	76 45	77.5 53.3
SELMA	MAX	83	8 4 5 2	87 58	87 55	79 67	71 60	80 52	78 54	84 57	76 63 See	83 60 Refere		63				81 65	64	72 56	75 51	79 47	81 52	78 49	74 44	79 44	84 46	85 52		79 52	8 0 4 2	80.1
														- 43																		

Continued										DA	XIL.	Y	TE	MF	EF	RA'	ru:	RE	S											ALA	BAMA PRIL	1969
Station																Day	of Mo	nth														Åverage
		1	2	3	4	S	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	¥
TUCKEGEE 3 SW	MAX MIN	69 38	81 41	83 50	85 50	86 63	71 59	74 53	7 <b>7</b> 49	79 51	82 58	70 54	79 55	8 4 5 6	75 60	69 62	8 2 6 5	78 62	79 63	81 52	67 45	74 47	77 48	79 45	76 41	71 40	77 42	8 1 4 8	83 52	81 54	8 4 4 2	77.8 51.5
UNION SPRINGS	MAX MIN	70 42	83 50	85 56	86 53	88 62	73 59	75 53	79 51	83 55	83 60	68 59	80 56	87 58	77 58	70 60	84 65	79 59	80 65	83 52	69 41	73 49	78 51	78 47	78 43	72 45	80 42	8 5 5 3	86 55	89 54	78 45	79.3 53.3
COASTAL PLAIN 07																																
ANOALUSIA 1 NW	MAX MIN	70 40	85 41	8 6 5 0	87 46	86 54	74 60	76 52	8 1 5 2	8 4 5 3	8 4 5 7	69 60	82 60	8 5 60	77 58	70 61	87 65	77 65	76 64	84 50	72 45	74 43	79 46	81 43	B1 40	72 36	8 0 4 3	8 5 4 4	87 47	86 54	76 39	79.8 50.9
ATMORE 1 SW	MAX MIN	8 1 4 2	8 2 5 0	8 4 5 8	83 57	78 62	74 59	77 55	76 55	76 58	73 63	81 62	83 60	80 61	74 60	82 60	82 63	74 67	81 67	80 51	73 47	8 O 4 B	82 50	84 47	83 46	77 41	79 43	8 1 4 7	84 62	83 55	77 44	79.5 54.7
SEATRICE 1 E	MAX MIN	71 39	8 4 4 7	82 45	84 37	80 35	75 39	70 43	83 53	75 <b>5</b> 9	71 53	80 59	73 49	76 53	85 51	86 59	85 62	76 59	78 67	75 58	81 45	8 2 5 3	82 56	79 58	82 51	78 53	75 49	8 4 4 6	8 4 3 8	85 37	83 41	79.5 49.8
BRANTLEY	MAX MIN	71 37	80 43	8 5 5 1	87 45	8 6 5 0	85 51	84	8 O 4 9	82 54	82 59	69 63	84 64	83 67	8 2 5 4	71 62	83 66	77 65	78 64	83 61	72 43	75 44	80 47	83 42	8 2 4 0	80 36	79 40	8 1 4 6	85 49	85 54	77 40	80.4 51.2
BREWTON 3 SSE	MAX	86 37	85 51	8 B 5 B	8 5 5 4	78 62	79 54	8 o 5 o	82 54	80 53	75 56	85 60	85 61	76 61	75 61	87 61	81 64	74 66	84 69	78 50	76 42	8 4 4 5	85 46	84 42	8 1 4 1	82 36	84 39	8 6 4 4	8 9 5 8	83 57	80 38	81.9 52.3
CAMDEN 3 NW	MAX	85 38	8 4 4 6	8 5 5 7	87 51	79 62	68 57	79 46	78 51	80 52	74 59	8 1 5 5	8 5 5 2	70 59	78 55	85 59	80 62	79 62	8 O 6 4	72 50	73 43	8 2 4 1	80 47	79 44	72 39	80 37	8 4 4 2	8 5 4 6	8 8 5 9	79 49	77 39	79.6 50.8
CHATOM 3 N	MAX	8 2 4 4	8 3 4 3	8 5 4 2	85 46	83 57	69	79 50	75 58	81 61	75 60	8 4 5 8	85 58	76 60	8 4 5 9	85 62	8 4 6 4	75 65	78 65	76 52	73 47	8 2 4 6	8 4 5 2	8 2 5 0	76 43	81 44	8 1 4 4	85 51	81 66	80 50	78 44	80.2 53.4
CLAYTON	MAX MIN	69 48	81 55	8 2 5 8	8.5 5.5	85 63	76 58	75 53	76 50	80 59	81 59	77 60	79 60	84 61	77 58	70 61	80 65	77 65	79 65	81 54	67 45	71 50	76 52	78 53	77 44	70 47	71 50	77 53	81 54	82 57	74 40	77.3 55.1
OOTHAN FAA AIRPORT	MAX	80	8 2 5 6	8 4 5 8	8 4 5 6	80 61	76 60	8 D 6 O	8 2 5 4	8 2 6 1	73 61	80 66	84 61	78 64	75 63	76 67	75 67	77 68	81 60	70 54	73 49	77 52	82 55	80 53	73 47	76 48	82 51	83 57	83	78 57	78 49	78.8 57.4
ENTERPRISE 3 NW	MAX	70	8 1 5 2	8 3 5 5	66 54	85 59	77 59	77 59		80 59	81 59	71 62	82 60	84 63	78 60	70 61	79 65	75 66	75 66	81		72 50	78 53	81 50	79 45	71 48	78 50	8 1 5 3	84 58	84 58	76 45	78.5 56.3
EUFAULA WILOLIFE REF	MAX	73 38	80	84 53	8.5 5.0	83	76 56	79 53	78 49	8 1 5 8	81 57	69 61	82 54	87 62	78 61	71 64	78 64	79 62	8 1 67	78 51	73 47	73 45	80 47	8 1 4 3	78 38	72 38	76 41	8 2 4 8	83 52	85 51	79 40	78.8 52.0
EVERGREEN	MAX	72										78 59	83 58	84	78	72 62	85 67	76 67	74 68	8 2 5 4	72 47					74	81	8 4 5 3	84	8 5 5 5	77	
FRISCO CITY	MAX	72	83	8 4 5 4	85 56	87 58	71 62	73 56	78 58	78 58	77 62	77	83	85	79 59	76 61	85	75 62	75 62	80 52	72 45	75 49	82 49	84 53	84 43	75	80	82	84	84	78	79.4 54.9
GENEVA	MAX	75 43	84	85	86 58	8 6 5 8	80	78 58	80 53	8 2 5 7	82 58	74 62	81 58	78 58	80	74 64	79 66	77	76 68	83 52	75 46	74 49	78 51	85 47	82	78 43	79 45	82	84 56	84	81 45	80.1 54.6
GILBERTOWN	MAX	8 6 3 6	89	87	84 52	79 63	68	79	76 55	81	77	82	83	76 59	83	84	82	74 63	70 65	69 52	71 46	B 0 4 2	82 47	80	76 41		B1 40	84	77 67	77	75 40	79.0
GREENVILLE	MAX	75 45	80	8 2 5 6	85	84 56	75 60	75 55	85	B3 56	80 59	85 62	81	83	74	73 60	83 67	77	78 67	80 52	74 47	72	83	80	80	72	76 45	8 o	94	82 52	73 43	79.5
HEAOLAND	MAX	73	8 4 5 3	86	89 54	89 64	81	79 59	80 51	83 57	83 58	76 63	8 6 5 8	87 59	80 59	74 62	78 65	78 65	79 68	86 53	73 46	75 49	82 55	8 4 5 8	89	74 41	80	85 54	86 57	88	80 45	81.6 55.4
HIGHLAND HOME	MAX	71	82	83	85	85	70	72	79	81	81	68	79 58	85	76 57	67	82 65	75 65	77	80	64	7/	,,	,,	80	71 46	80	82	85	81 51	75 43	77.6
OZARK 6 NNW	MAX	81	83	86	8 4 5 2	78 58	78 54	78 54	80	80	71 55	83 59	83	79 58	73 54	80 59	76 61	77	82	70	74 41	80 45	81 50	80 49	73 41	79	80 49	83	83 54	78 54	79 44	79.1 51.9
PHENIX CITY 2 NNW	MAX	69	80	83	85 57	83	75 59	75 48	76 49	80	81	7D 50	80	86 59	74 59	65	79	78	81	82	66	74	71	79	76	71	76 49	81 51	83	82	77	77.3
PITTSVIEW	MAX	70	B0 43	83	84	84	75 58	75	77	80 52	81	73 56	80 52	85 54	72	68	63 79 65	63 78 60	82	51 83 51	47 69 45	73	54 77 45	47 78 41	43 76 39	71	77 39	81	55 82 47	57 83 53	47 76 39	77.7
THOMASVILLE	MAX	70 45	84	83	8.5	8.5	69	66	77	72	79	63	81	82	77	79	84	74	75	77	67	71	80	81	79	71	79	82	84	78	73	76.9
TROY	MAX	82	83 52	85	8.5	74	75 59	52 78 55	52 81 52	58 81 57	74 60	59 80 62	80	78	58 70 58	62 82 62	75	77	82	72	46 72 45	79	80	50 80 49	71	78	82	52 84 54	61 84 59	79	76	78.6
WHATLEY	MAX	84	86	88		77	70	78	76	77	74	83 52	84	70	78	86	74	77	70	74	79	51 82	52 83	82	78	83	50 85	83	77	81	87	79.7
* * *	MILM	42	40	21	48	60	22	40	51	22	58	22	51	50	58	59	62	62	59	41	40	38	41	41	33	37	44	49	56	40	38	48.9
GULF 08	3																															
8AY MINETTE	MAX		82			74			75				84			84		71			73		85		74		80			78		78.6
COOEN	MAX	79	51 78	74	78	73	80		76		74	58	8.5	77	62 78	81	66 72	71	76	75	77	53 80	55 81	55 81	51 77	50 76	48 80	54 81	65 80	81		57.5 77.7
FAIRHOPE 2 NE	MAX	83	58 83	62 82	63	78	75	55 72	76	65 79	66 73	60 83	63 79	74	65 77	81	65 72	71	77	76	54 75	46 80	54 84	53 82	53 72	46 75	80	60 82		77	78	58.3 78.1
FORT MORGAN	MIN	70	53 72	61	62 74	73	74	56 71	61 72	62 74	70	58 74	61 75	64 75	63 76	59 79	66 79		67		47	59	56	52 80	52 73	48 72	48 75	63 78	66 78	59 76	49 73	58.4 74.2
MOBILE W8 AIRPORT	MIN	56 80	59 81	60 83		60 75	59 77	62 71	64 72	65 76	66 71	63	82	66 74	66 80	63	62 72		ВО	75	75	81	86	60	60 75	5 B	80	62 82	69	67	62 80	62.3 78.6
ROPERTSDALE 1 E	MIN	50 75	58 80	64	64 84	83	60 77	55 78	62 72	66 72	61 76	72	65 85	67	66 74	64 75	69	69 72	59 74	54 78	49 72	74	55	56	53		50 79	57	81	58	52	78.2
	MIN	4.5	52	58	60	63	58	55	56	9ز	62	59	61	63	62	58	63	67	65	52	46	52					44			57		55.7

See Reference Notes Following Station Index
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# **EVAPORATION AND WIND**

Δ	L	٨	В	Λ	M	٨		
Δ	Ρ	R	1	L			1	98

Station																Day	Of M	lonth															la "
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * Pleomont Plateau os																																	
MARTIN OAM	EVAP		5	3	-3	-0	.21	. 24	·20	.22	.05	.07	·21	·04	.24	.08	.10	·16	25	.15	. 17 59	.03	.04	.06	.25 84	.16 11	7	12		.23			572
* * * PRAIRIE 06																																	
DEMOPOLIS LOCK AND DAM	EVAP WINO MAX MIN		65 79	63 83	26 89	83	70 71		71 81		98	31 83	52 91	83	91 73	77 80	.15 18 91 66		74 78 67	114	65	55 83	18 86	52 85	.34 97 77 48	55 76	23	61 86		.13 75 80 56			5.31 1908 80.8 57.4
* * * ULF 08																																	
AIRHOPE 2 NE	EVAP WIND MAX MIN	14	19	17 90	16 90	20 87	39 82	25 80	29 76		31 78	.10 18 92 61	-16 40 88 64	28	46	91	.13 12 82 70	26 72	.12 76 86 62	81 87	82	90	.22 33 89 61	37 75	.22 41 82 52	31 82	25 88	30 90	35 92	.34 57 91 60	32 85		4.83 982 84.8 60.1

CTATION	C NO.	COUNTY	AGE :	LATITUDE	ITUDE	ELEVATION		TIME	VAT E AN BLES	D	OBSERVER	STATION	X NO.	COUNTY	AGE ‡	LATITUDE	LONGITUDE	ELEVATION		SERV.		OBSERVER
STATION	INDEX NO	COUNTY	DRAINAGE	LATII	LONGITUD	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL SEE HOTES	OBSERVER	STATION	INDEX	COONT	DRAINAG	LATE	LONG	ELEV	TEMP.	PRECIP.	SPECIAL	OBSERVER
ABBEVILLE I MMW ADDISON ALBERTA ALBERTVILLE 2 SE ALEXANDER CITY & NE ALICEVILLE ANDALUSIA I MW ANNISTON FAA AP ARLEY 3 S ASHLAND	0140 07 0148 07 0163 05 0178 07	HINSTOM HILCOX HARSHAUL TALLAPOOSA PICKENS COVINGTOM CALHOUN	1 12 11 13 6 7	31 35 34 13 32 14 34 14 32 59 33 07 31 19 33 35 34 04 33 15	85 15 87 11 87 25 86 10 85 52 88 07 86 30 85 51 87 13 85 50	465 795 176 146 666 146 266 595 506	56 56 74 0 84 0 MIC	7A 8A MLD 7A		C H H H	JOHN S RICHBURG PROF- RALHER GODSEY SIOMEY J. MAROY: SR. ALA. COMMUNITY NETWORK DOUGGLAS M. SAMFORD MRS. CMERRY J. MERNOON JAMES R. GILLIS FED. AVIATION AGENCY MRS. DORA R. OAVIS GEORGE M. BURMS	LIVINGSTON 2 SW LOUISVILLE MADISON MAGELLA MARION 6 HE MARION JUNCTION 1 EME MARION JUNCTION 2 NE HARTIN DAM MATHEWS 1 55W MELVIN	4976 4996 5112 5116 5121	OB SUMTER OT BARBOUR OI HADISON OZ JEFFERSON OF RERRY OF DALLAS OF ELMORE OF MONTGONERY OT CHOCTAM	333333333333333333333333333333333333333	32 35 31 48 34 42 33 30 32 41 32 27 32 28 37 40 32 15 31 56	85 33 86 45 86 51 87 16 87 13 87 13	56 65 20 20 34	70 90 56 54	8A 5P 7A 7A 7A 6P	H H 6P M	B. B. WILLIAMSON. JR, JJOHN B. ARD JOHN D. STOMER JR ALABAMA POWER CO. NATIONAL FISH HATGMERY R. L. SIMONION AUBURN UNIVERSITY ALABAMA POWER CD. E. RAUL GOMAN ERNEST W. LAND
ASMVILLE & M ATMENS 2 ATMONE 1 5M AUBURN 3 : M AJTAUGAVILLE 3 M BAMKHEAD LOCK AND OAM BAY MINETTE BEATRICE I E BELLE MINA 2 M BERRY	0440 03	ST. CLAIR LIMESTONE LIMESTONE LEE LEE LUSCAMBIA LEE LUSCAMBIA AUTAUGA BAUTAUGA BALOWIN MOMROE LIMESTONE FAYETTE	7 12 8 11 1 2 9 1 12	33 51 34 48 31 01	86 20 86 59 87 31 85 31 86 41 87 20 87 47 87 12 86 53 87 36	736 294 736 206 286 261 171 606	94 45 84 87 74 87 74 55	0 4P 0 6A 0 7A 0 7P		H H H H	JOHN T. SWINDALL RADID STATION WIMM HUGM M. WIGGINS HRS. MARTMA 1. MOORE J. B. REIGHORS CORRS OF ENGINEERS GROVER W. WOODWARD MARY L. BATLES AUBURN UNIVERSITY MISS CLARA R. OLIVE	MERTZ PONOVILLE TUWER MIDNAY MILSTEAD HINTER 3 NW HITCHELL OAM MOBILE WB AIRPORT MONTGUEVALLO MONTGOMERY WB AP MOULTON NOULTON 2	5397 5439 5449 5465 5478 5537 5550 5626	03 BIBB 06 BULLOCK 06 MACON 06 OALLAS 03 CHILTOM 08 MOBILE 04 SHELBY 06 MONTGOMERY 01 LAWRENCE 01 LAWRENCE	11 17 9 3 1	32 53 32 04 32 27 32 06 32 40 30 41 33 06 32 10 34 29 34 29	85 31 85 54 87 03 86 27 88 15 86 52 86 24 87 17	20 31 35 21 46	70 70 70 70 70 70 70 70 11 HIII	7.A	E HJ	U.S. FOREST SERVICE ALFRED S. ADAMS JAMES N. WALKER MEMRY J. YATES ALABAMA ROVER CO. U.S. WEATHER BUREAU M. R. JETER- JR. U.S. WEATHER BUREAU TVA-J81 JOHM M. KELLY
BESSEMER 3 55W BILLINGSLEY 1 SE BIRMINGMAN WB AR BOAZ BRANILEY BREWION 3 SSE BRIOGEPORT 2 W BROOMWOOD BRUNDIOGE CALERA 2 5W	0757 00 0823 00 0831 00 0957 00 1069 00 1099 00 1143 00	JEFFERSOM AUTAUGA JEFFERSON HARSHALL T CREMSHAW T ESCAMBIA Z JACKSON TUSCALOGSA	2 2 6	33 22 32 39 33 34 34 13 31 35 31 04 34 56 33 16 31 43 33 05	87 01 86 42 86 45 86 10 86 16 87 03 85 45 87 17 85 49 86 46	53: 426 626 1076 274 666 609 516	0 MIC 0 84 0 66 0 56	6A 7A 8A 6A 5P 7A		H C HJ C H H H	JAMES E. MC CRAVY JOHN R. THOMAS U.S. MEATHER BUREAU ROBERT L. WHEELES R. E. MENDERSON HRS. CLARA I. REAVY MISS M. LOUISE JONES MRS. WILLIE N. STYRON GEORGE L MICKS RIERGE A. GARRETT	MUSCLE SMOALS FAA AP NEW BROCKTON NEW MARKET 2 NEWTON OMEONTA ORELIKA ORRYILLE QZARR 6 NAW RAINT ROCK 2 M PALMEROALE 2 W	587 6121 6122 6161 6218 6226	O1 COLBERT O7 COFFEE O1 MADISOM O7 DALE O2 BLOUNT O5 LEE O6 OALLAS O7 DALE O2 JACKSOM O2 JEFFERSON	12	34 45 31 24 34 55 31 20 33 57 32 38 32 10 31 31 34 42 33 44	85 56 86 27 85 36 86 29 85 23 87 14 85 41 86 20	46 72 22 87 75 20 47	36 HIS 50 25 51 20 70 77 50 77 70 51 35	5P 7A 7A 7A 8A	H H H N	FED. AVIATION AGENCY INACTIVE 3/10/69 M. MAYNE MC FARLEN GLADYS G BROWN LONNIE R. NORRIS RADIO STATION MJMO COWARD 8. WARREN CHARLES M. CARROLL IVA-69 GEORGE T. POSEY
CAMDEM 3 Ne CAMP MILL 2 Me CARBON MILL CENTRE 5 SW CENTREVILLE CHATON 3 NE CHILDERSBURG WIR PLANT CLAISORNE CLAITON	1377 0 1512 0 1520 0 1566 0 1620 0 1690 0	P WILCOX 5 TALLAROOSA 3 WALKER 9 CHEROREE 3 BIBB 7 WASHINGTON 4 TALLADEGA 7 MONROE 8 CHILTON 7 BARBOUR	11 2 7 3	32 02 32 50 33 54 34 06 32 57 31 30 33 17 31 32 32 51 31 53	87 20 85 41 87 32 85 45 87 08 88 15 86 20 87 31 86 38 85 28	225 686 436 626 225 411 18: 586 596	7 7 7 7 7 5 5 5 5 5 5 7 A	6A 7A 7A 7A 5P 5P 7A		H H H H	AUBURN UNIVERSITY AUBURN UNIVERSITY AUBURN UNIVERSITY MRS ANNA MAE GARRISON DON R. WATSON HUEY COLBURN GRADY C. YOUNG CITY WATER PLANT TOLLIE L. MASSLEW MARION W. EASTERLING MRS ELIZABETM M WESTON	PELL CITY 1 NME PERRYVILLE PERRANN RMENIX CITY 2 MNW PICKEMSVILLE PINC APPLE RINE LEVEL RIANTERSVILLE 2 SSE RRAITVILLE PRATIFILLE	6362 6370 6398 6414 6436 6468 6501	04 ST CLAIR 06 RERRY 07 MONROE 07 RUSSELL 03 RICKENS 07 WILCOX 06 MONTGOMERY 07 RUSSELL 03 AUTAUGA 03 AUTAUGA	13	33 36 32 36 31 35 32 30 33 13 31 53 32 04 32 11 32 37 32 26	85 01 88 16 87 00 86 04 85 10	5( 15 57 16 23 5( 38		5A 6A 7A 7A 7A 7A	н	NORMAN A. VAUGHN MAS EVELTN M. FULLER MAS. MINTA EODIMS RNENIX CITY WATER WAS NAS MARY A. MEGRICK MRS. EVA R. RAY MRS. EVA C. RAUL SAN R. ROSSELL THOMAS E. FISCHER CONTINENTAL MOSS GARGE
CODEN COFFEE SPRINGS 2 NW COLBERT STEAM PLANT COLLINSVILLE COLJMBIA COTTOMTON COTTOMTON CUBA DADEVILLE DADEVILLE DADEVILLE 2	1849 0 1865 0 1940 0 1974 0 2079 0 2119 0	B MOBILE T GENEVA L COLBERT D DE KALB THOUSTON MALKER T RUSSELL SUMTER TALLAPOOSA TALLAPOOSA	9 5 12 7 4 2 4 13	30 23 31 11 34 44 34 15 31 17 33 46 32 09 32 26 32 49 32 50	88 13 85 56 87 50 85 52 85 07 87 11 85 04 88 23 85 45	250 470 734 81 334 21 760 730	004	7 5 5 6 A 7 A 7 A 7 A 7 A		н c	AGNES C. CHRISTENSEM MENRY F. KELLEY TVA-462 0. W. APPLETON INACTIVE 8/1/66 MRS. C. GRESHAM HUGH S. KITE REUBEH P. MARRIS WILLIAM L. BARTLETT RUFUS P. PLESS	PUSHMATAHA RED BAY REOSTONE ARSENAL REFORM RIVER FALLS RIVER FALLS 2 NE ROBERTSOALE 1 E ROCKFORD 2 NNW ROCK MILLS RUSSELLVILLE 2	6833 6847 6937 6942 6988 7020 7025	07 CHOCTAW 01 FRANKLIN 01 HADISON 03 PICKENS 07 COVINGTON 07 COVINGTON 08 BALDWIN 05 COOSA 05 RANDOLPH 01 FRANKLIH	12 12 13 6 6 9 7	32 12 34 26 34 35 33 23 31 22 31 22 30 32 32 54 33 09 34 31	88 08 86 36 88 01 86 32 86 31 87 40 86 14 85 18	51 24 16 15 15 61	50 81 73 MLG 28 30 90 55 71 70 71 65 61	7A 7A 7A 7A 7A 6A	HHHH	INACTIVE 12/31/64 MRS AUTIE KILBURN REDSTOME ARSENAL RAIFORD C, MC COOL WILLIAM GODWIN ALABAMA ELECTRIC COOP MICMAEL M. BALDWIM CMARLES M. MCEWEN JOHN T. BAILEY RADIO STATION WWWR
DAYTON DECATUR DELTA DEWOPOLIS LOCK AND DAM COTHAN FAA AIRPORT COTHAN 4 SE DOUBLE SPRINGS ELBA ELBA ELROD	2207 01 2235 05 2245 06 2372 07 2377 07 2386 00	6 MAREMGO 1 MORGAN 5 CLAY 6 MARENGO 7 HOUSTOM 7 HOUSTON 3 WINSTON 7 COFFEE 8 TUSCALOOSA 7 COFFEE	12	32 21 34 35 33 26 32 31 31 19 31 10 34 10 31 25 33 15 31 20	87 39 86 58 85 42 87 50 85 27 85 21 87 24 86 04 87 48 85 53	1030	64 HIC B 74	7A 6A 0 HIO 7A 7A	6 A	н н н с н	JAMES H. CREWS ROSS A. MAWKINS MRS VERNA B. LANDERS CORPS OF EMGINEERS FED. AVIATIOM AGENCY PAUL B. SMITH MITCHELL DRAKE ARTHUR C. BRUNSON MRS. BELLE BERRY T. MARRIS MOATS	SAINT BERNARO SAND MT SUBSTA AU SAYRE SCOTTSBORO SELMA SLOCOMB SUTILE SYLACAUGA 4 NE TALLADEGA THOMASVILLE	7282 7304 7366 7576 7963 7999	02 CULLHAN 02 0E KALB 02 JEFFERSON 02 JACKSON 06 0ALLA5 07 GENEVA 04 PERRY 0 TALLADEGA 0 TALLADEGA 0 CLARK	12 12 1 5 3 7	34 12 34 17 33 43 34 41 32 25 31 07 32 32 33 12 33 27 31 55	86 58 86 03 87 00 85 36 87 11	61 14 24 14 45	95 66 04 15 77 47 51	7A 7A 7A 7A 7A 6P	HHH	ST. BERNARD COLLEGE AUBURN UNIVERSITY MRS. M. M. PRIOMORE RADIO STATION WCRI ROBERT J. CMANDLER J T KIRKLANO J. F. SUTILE. JR. CITY MATER PLANT C. O. MEAVER LERDY GATES
EUFAULA WILDLIFE REF EVERGREN FAIRMOPE 2 NE FAIRWOPE 2 NE FAIRWOPE 1 N FATETTE FLOREMCE FORT DEPOSIT FORT MORGAN FORT PAYNE FRISCO CITY	2730 0 2758 0 2813 01 2840 0 2883 0 2971 0 3024 0 3035 0 3043 0	7, BARBOUR 7, COMECUH 8, BALDWIN 1 HORGAN 3, FAYETTE 1 LAUDERDALE 6, LOWNDES 8 BALOWIN 2, DE FALB 7 MONROE	4694314697	31 59 31 26 30 33 34 22 33 41 34 48 31 59 30 14 34 27 31 26	85 06 85 56 87 53 86 54 87 49 87 41 86 35 88 01 85 43 87 24	21: 21: 63: 36: 57: 50: 11: 93:	5 74 5 56 74 5 66 8 56 3 66	7A 5P 7A 6A 5F 7A 6F	5P	**************************************	EUFAULA MATL MOLIFE REF MILLER T. SELLER5 JAMES E. BARRETT, JR. EOGBERT M. HARDIN GORMAN J. BLACK MENRY G. RICMARDS INACTIVE 3/16/68 DOROTHY E. MAULDIN CARL PARKER MRS. PELIA MCKENZIE	TMORSBY I SW TMORSBY EXP STATION TMURICUM DAM TONEY TROY TUSCALOOSA FAA AP TUSCALOOSA OLIVER OAM TUCKEGEE 3 5W UNION SPRINGS	8209 8215 8259 8323 8380 8385	03 CHILTON 03 CMILTON 05 ELMORE 01 MADISON 07 PIKE 03 TUSCALOOSA 06 MACON 06 BULLOCK	11 12 10 2	32 54 32 53 32 32 34 54 31 49 33 14 33 13 32 23 32 08	85 54 86 44 85 59 87 37 87 35	75 56 11	00 61 88 80 61 70 M10 52 71	6A 6A HIO 7A	C H H H	AUBURN UNIVERSITY AUBURN UNIVERSITY AUBURN OPWER CO- ITWA-506 THOMAS J. DILLARD FED. AVIATION AGENCY CORPS OF ENGINEERS MR. ISHMEAL RAY ELLIS B. MEINSLER
CADSDEN GAS PLANT GAINESVILLE GARGEN CITY GENEVA GEORGIANNA GUBERTHUN GORGAS GREENSBORD GREENSLE GULF SMORES PO	3160 01 3200 03 3255 03 3271 03 3308 03 3430 03 3511 03	4 ETOWAH 6 SUMTER 2 CULLMAM 7 GENEVA 7 BUTLER 7 CHOCTAW 3 WALKER MALE 6 MALE 8 BALOWIN	13 5 6 13 2 6	34 01 32 49 34 01 31 02 31 38 31 53 33 39 32 42 31 50 30 17	86 00 88 09 86 45 85 51 86 44 88 20 87 13 87 36 86 38 87 41	56: 134: 500: 101: 201: 121: 300: 221: 44:	7 7 7 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	7A 7A 7A 6F 6A		H H H H H H	SO, NATURAL GAS CO.  MACK C. FIELDS MRS. G. MC EMZIE REBECCA CAMPBELL T. F. MSON ALTON G. LAND ALBAMA POWER CO. MRS WILLIE J. ARRINGTON J. A. BLACK GILBERT W. MELCMER	UMIONTOWN VALLEY MEAO VERNON MADLEY MALLACE 2 E MALNUT GROVE MARRIOR WARRIOR LOCK AND DAM WATERLOD	8469 8517 8605 8637 8648 8668 8673 8686	06 PERRY 02 DE KALB 03 LAMAR 5 RANDOLPH 07 ESCAMBIA 04 ETOWAM 02 JEFFERSON 01 GREENE 01 LAUDERDALE 03 B188	13 13 11	32 26 34 34 33 45 33 08 31 13 34 04 33 49 32 47 34 55 33 07	87 31 85 37 88 07 85 34 87 12 86 19 86 49 87 50 88 04	26 104 15 64 20 85	65 60 7/ 90 5/	5P 7A 7A 7A 7A 6A	СК	JEPTMA S. BRANYON C. + H LUMBER COMPANY MPS. LELLA H. WHEELER ALBAMA POWER CO. MPS. #551E M. CHAVERS MPS. #551E M. CHAVERS CHARLES A. SMARITT CORPS OF ENGINEERS RICHARD D. MIGGINS MPS ELIZA J. BEARDEN MPS ELIZA J. BEARDEN
GUNTERSVILLE GUNTERSVILLE TVA HALEYVILLE MAPILTON 3 5 MAYNEVILLE MEADLANO HEFLIN HIGHLAND HOME NIGHTOWER MOGGES	3578 0 3620 0 3645 0 3748 0 3761 0 3775 0 3816 0 3842 0	2 MARSHALL 2 MARSHALL 3 WINSTON 3 MARIOM 6 LOWNDES 7 HEMRY 5 CLEBURNE 7 CRENSHAW 9 CLEBURME 1 FRANKLIM	12 2 13 1 5 11 6	34 20 34 22 34 14 34 06 32 11 31 21 33 39 31 57 33 32 34 20	86 19 86 17 87 37 87 59 86 36 85 20 85 36 86 19 85 24 87 54	57 60 95 51 18 37 85 59 117 84	5 84 71 0 81 0 81 4 71 5	6 84 A 74 A 74 A 74		H H H H H H H H H H H H H H H H H H H	RADIO STATION MGSV TVA-765 JAMES E. E1DSON EDDIE L. PEARCE HISS ANNE OOSWELL AUBURN UNIVERSITY CITY OF MEFLIN CHARLES R. PORTER THOMAS J. MART FRANK L. MATTES	METUMPKA MARILEY WINFIELD 2 SW YATES MYDRO PLANT	89911	05 ELMORE 0 CLARKE 03 FATEITE 0" ELMORE		32 33 31 39 33 55 32 34		11	90 70 54 68 35	7A 7A 7A 6A	н	MARION M. SANFORD MRS. VELMA G. COLEMAN ROBERT A. MOORE. JR. ALABAMA POWER CO.
MUNTSVILLE W8 AP JACKSOMVILLE 2 SW JASPER 4 N JASPER 4 N JORDAN DAM KINSTON LAFAYETTE LAY DAM LEEOS	4193 0 4209 0 4226 0 4306 0 4431 0 4502 0 4603 0	I MADISON 7 CLARKE 4 CALMOUN 3 WALKER 51 ELMORE 7 COFFEE 5 CMAMBERS 3 CMILTON 4 JEFFERSOM 4 CMEROKEE	13 7 2 7 10 4	34 42 31 31 33 48 33 54 33 54 32 37 31 14 32 56 32 58 33 33 34 11	86 35 87 53 85 46 87 16 86 15 86 11 85 24 86 31 86 33 85 46	60 21 69 52 29 27 83 42 63 58	0 5 6i 0 0 5i	71 71 61 61	A A P A A P A	M M	U.5. WEATMER BUREAU T. M. GAILLARD. JR. MR5. ELLA M. AYERS JAMES A. BRITAIN ALBANA POWER CO. FRED W. WOOD CLARENCE M. FINCHER ALABANA POWER CO. MR5. MARY K. LEE RUFUS M. 5EKELL											

<sup>†</sup> DRAINAGE CODE: 1-ALABAMA 2-BLACK WARRIOR 3-CAHABA 4-CHATTAHOOCHEE 5-CHOCTAWHATCHEE 6-CONECUH 7-COOSA 8-ESCAMBIA 9-GULF 10-PEA 11-TALLAPOOSA 12-TENNESSEE 13-TOMBIGBEE

Additional information regarding the climate of Alahama may be obtained by writing to the Environmental Science Services Administration State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alahama 36108, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ALABAMA".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperaturea from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observer take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA atations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches shove the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water squivalent of snow, sleet, or ice on the ground. Samples for obtaining measursments are taken from different points for auccessive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seaaonal Snowfall" tabls, include snow and sleet. Entries of snow on ground include snow, slest, and ice.

NORMALS for all stations are climatological standard normals hased on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the poat office.

SEASONAL TABLES: Monthly and ssasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July iasue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the
  - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- \* Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary alightly from the amounts to be published latsr in Bourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

## IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or anow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means chaervation made near sunaet.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a huilding.

Stations appearing in the tables with no data were either missing or received too late to he included in this issue.

General weather conditions in the U.S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superlitendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and monsy orders should he made payable to the Superintsndent of Documents. Remittance and correspondence regarding subscriptions should he aent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-5/28/69-860





U.S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

ALABAMA MAY 1969 Volume 75 No. 5

CLIMATOLOGICAL DATA

				Te	mper	ature									1	& Al	G.P.	pitation	-				
				-							lo. of	_	-		-	, h		Sno	w. Slee	1	N	o. of	Days
Slation	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days			32° of Below	. A	Total	Departure From Norma	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTHERN VALLEY 01																							
ATHEN5 2 BELLE MINA 2 N DECATUR FALKVILLE 1 N FLORENCE	80.4M 81.5M 81.0 80.3 83.1	55.1M 57.1M 56.9 54.5 54.0	67.8M 69.3M 69.0 67.4 68.6	- 1.8	90 91 89	31 31 31 31+ 31+	42 43 39	10+	46 28 31 45 32	1 1 2 0 4	00000	00000	00000	6.55 5.74 6.72 4.65	2.36	.92 3.70 1.74 3.00 1.74	18 18 18	.0	0		6 5 6 8	3 4 3 3	
HUNTSVILLE W8 AP MAOISON 2 MOULTON 2 MUSCLE 5HOALS FAA AP NEW MARKET 2	81.7 82.2 82.5 82.1 81.4	59.7 57.0 55.7 57.4 55.2	70.7 69.6 69.1 69.8 68.3	1	93	31 31+ 31+ 31	42		21 25 27 24 37	3 3 5 6 0	00000	00000	00000	6.85 7.02 2.68 3.34 8.80	3.46	3.87 4.16 .86 .74 6.11	1.8 8 8	.0	0		6 8 6 7 8	3 4 2 3 1	0 0
REO BAY REOSTONE ARSENAL RUSSELLVILLE 2 WATERLOO	81.0 M	57.8 M	69.4 M		91 93	31+	41	1	30	3	0	0	0	5.44 6.13 3.73		1.56 3.95	18	.0			6	6 3	1
01V1510N			69.0	8										5.64	2.37			.0					
* * * APPALACHIAN MOUNTAINS 02																							
ALBERTVILLE 2 5E 8E5SEMER 3 55W 8IRMINGHAM W8 AP R 8RIGGEPORT 2 W GUNTERSVILLE	80.2M 82.3 80.4 82.0 83.0	57.2M 57.4 57.5 53.5 57.1	68.7M 69.9 69.0 67.8 70.1	- 2.8	91 88	31 31+ 31+ 31 31	33	1 10+ 10	23 20 26 41 16	0 1 3	00000	00000	00000	8.11 9.61 11.10 4.47 4.15	7.68 .76	3.00 4.80 2.92 2.60 2.25	9 8 19	.0	0		8 6 8 8	3 5 1 3	5
ONEONTA SAINT BERNARO SANO MT SUBSTA AU SCOTTSBORO VALLEY HEAO	80.1 77.2 78.6 80.5 77.3	55.0 54.3 56.9 53.1 50.8	67.6 65.8 67.8 66.8 64.1	- 3.0 - 2.3 - 3.6	88 89	31+ 31+ 31 31+ 31+	40 38	11+ 10 1 11+ 11	38 60 59 56 80	00000	00000	00000	00000	8.45 8.67 8.24 5.78 7.34	5.16 1.98 3.74	2.70 3.30 4.02 2.15 2.06	18 18 18	.0			6 8 8 4 7	4 3 5 4 5	2
DIVISION			67.8	- 1.5								ı		7.59	4.06			.0					
* * * * UPPER PLAIN5 03																							
ALICEVILLE  8 ANKHEAD LOCK AND DAM CFNTREVILLE CLANTON OUUBLE SPRING5	81.7 81.3 83.2 81.3 79.1	58.4 55.5 57.3 58.7 54.9	70.1 68.4 70.3 70.0 67.0	- 1.6 - 1.6	90 92 91	24 24+ 23 24 24+		1	14 39 21 21 44	3 5 2 0	00000	00000	0 0 0	3.16 5.94 6.04 5.87 3.23	1.90	1.66 2.32 2.50 2.60 1.00	19	.0	0		2 6 5 8 5	3 4 3	2 1
FAYETTE HALEYVILLE HAMILTON 3 5 JASPER 4 N PRATTVILLE	84.3 80.6 81.3 81.2 84.7	55.9 56.8 50.9 54.9 59.3	70.1 68.7 66.1 68.1 72.0	1	91	24 24+ 24+ 31+ 31+	40 43 33 37 44	1	19 33 65 34 8	7 2 3 3 6	00000	00000	00000	4.35 2.99 2.49 6.50 6.42	2.63	2.50 1.04 .96 2.04 1.70	9 9 8	.0	0		4 5 7 8	2 3 2 3 4	1 0
THOR58Y EXP STATION TUSCALOOSA FAA AP TUSCALOOSA OLIVER DAM VERNON	81.9M 82.3 83.0 84.8	61.1M 58.8 58.7 55.7	71.5M 70.6 70.9 70.3	- 1-1	95	31+	48 44 44 36	10 1 2+ 10	9 13 14 21	3 5 4 7	0000	0000	0000	5.10 5.80 6.97 4.98	2.78	2.14 2.54 2.32 1.80	8 8 19	.0	0		6 6 6	3 3 3	2
01V151ON			69.6	- 1.6										4.99	1.16			.0					
EASTERN VALLEY 04																							
ANNISTON FAA AP CALERA 2 5W CENTRE 5 5W CHILOERSBURG WTR PLANT GAOSOEN GA5 PLANT	81.1 84.3 80.9 83.7 81.1	58.1 56.3 56.5 57.5 57.1	69.6 70.3 68.7 70.6 69.1	8	92 92 92	31 31+ 31 22 31	42 35 42 40 41	1	26 22 33 16 28	1 5 3 4 3		00000	00000	6.27 6.89 6.36 8.00 7.27	3.24	2.92 2.74 2.24 2.68 2.35	18	.0	0		8 6 7 9 7	5 4 4 3	4
PELL CITY 1 NNE SYLACAUGA 4 NE TALLAOEGA	79.8 83.9 81.5	53.8 56.6 57.8	66.8 70.3 69.7	- 1.2	92	31+ 31 31	37 37 43	1 1 1	54 20 18	0 5 1	000	000	000	6.92 5.71 5.29	1.91	3.80 1.53 2.21	9 8 8	.0	0		7 9	3 4 3	3
OIVISION			69.4	9										6.59	3.26			.0					
* * * PIEOMONT PLATEAU 05																							
ALEXANOER CITY 6 NE A5HLAND AUBURN 3 5H CAMP HILL 2 NW HEFLIN	81.5M 79.2 82.8 80.7 80.9	56.1M 54.7 58.3 56.2 52.6	68.8M 67.0 70.6 68.5 66.8	- 1.3	91 90	31 22 31+ 31+	41	10 10 10+ 10	49 18 40 63	0 5 2 4	0000	00000	00000	6.66 9.09 5.58 4.32	5.47	2.12 2.13 3.68 2.14 1.26	15 15 15	.0	0 0 0 0		7 11 7 6	3 6 4 3	2
LAFAYETTE MARTIN DAM OPELIKA ROCKFORO 2 NNW ROCK MILLS	81.3M 84.1M 81.6 80.9 82.9	57.5M 59.2 57.3 56.6 53.3	69.4M 71.7M 69.5 68.8 68.1		91 90 90	29+ 10 31+ 24+ 25	40	10+ 12 10 10	18 0 28 28 47	2 4 3 2 6	0 0 0 0	00000	00000	8.01 6.61 7.17 8.01 7.79	3.20	3.50 1.61 3.28 2.57 1.97	18 15 18	.0	0 0 0		9 10 6 8 7	4 5 3 4 4	2
DIVISION			68.9	- 2.5										7.03	3.47			.0					

# CLIMATOLOGICAL DATA

ALABAMA MAY 1969

				Ter	npera	ature											Precip	pitation				
										1	Vo. of	Days	6					Snov	v. Sleet		No	o. of
Station	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days		32° or Balow	32° or Below W		Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More
PRAIRIE 06																						
AYTON EMORDLIS LOCK 4NO OAM AINESVILLE REENSBORD AYNEVILLE	83.1 81.7 81.2 83.9 81.9	61.4 58.9 58.4 60.2 58.6	72.3 70.3 69.8 72.1 70.3	- 1.1	90 90 92	24 31+ 31+ 31+ 24	43	1 13+ 1 10 1	5 16 22 4 25		0000	00000	00000	5.58 5.10 1.57 7.15 6.25	1.02	2.59 2.38 .67 2.98 1.19	9	.0	0 0 0		5 5 3 6 10	3 2 3 6
IVINGSTON 2 SW ARION JUNCTION 2 NE INTER 3 NW ONTGOMERY W8 AP ELMA	83.0 83.2 82.1M 82.5 85.4	58.5 59.7 57.8M 60.5 62.4	70.8 71.5 70.0M 71.5 73.9	9	91	24 31+ 24+ 31 31	41 45 44 47 47	1 1 1 12+ 1	19 7 23 8 4	6 5 0 2 7		00000	00000	4.20 6.61 5.67 4.97 5.92	1.50	1.08 2.37 2.18 1.80 1.67	18 25 14	.0	0 0 0		6 6 7 7	4 4 3 4
UCKEGEE 3 SW NION SPRINGS	82.3	57.6 60.3	70.0 71.7	- 2.3 - 1.2	90 91	31+ 31+	40 47	112+	27 13	3	0	0	0	7.01 4.56	3.72 1.17	3.10	15 15	.0	0		6	4
OIVISION			71.2	- 1.9										5.38	1.70			.0				
* * * CDASTAL PLAIN 07																						
NOALUSIA 1 NW TMORE 1 SW EATRICE 1 E RANTLEY REWTON 3 SSE	84.5 84.5 83.6 85.1 86.7	57.0 60.8 57.2 58.1	70.8 72.7 M 71.2 72.4	2	93 93	24+	41 43 41 39	1 1 1 1	18 5 10 7	4 6 4 6 9	00000	000	0 0 0	5.38 7.43 5.61 4.47 6.36	.42 1.59	2.10 4.10 2.00 1.60	18 19+ 19	.0	0 0 0		8 6 5 6	3 3 4 3
AMDEN 3 NW HATOM 3 N LAYTON OTHAN FAA AIRPORT NTERRRISE 3 NW	85.6 85.0 80.5 82.0 82.2M	56.9 60.1 61.7 64.0 61.0M	71.3 72.6 71.1 73.0 71.6M		94 89 90	31+ 31 24+ 7 25+	53	1 10 12+ 10+	8 0 5 0 8	7 6 0 1 2	00000	00000	00000	7.90 2.94 6.41 8.18 5.66	2.36	2.67 1.26 2.39 3.59 2.40	18 19 18	.0	0 0 0		8 7 8 7 6	5 2 5 3 4
UFAULA WILOLIFE REF VERGREEN RISCO CITY	83.1 84.2 84.6	59.9 61.7 60.6	71.5 73.0 72.6		94	31+ 25 25+		12 12 1	12	4 8 7	0	000	0 0 0	6.21 6.26 6.68	2.50	3.28 1.98 3.42	18+	.0	0		5 7 6	3 4 3
ENEVA ILBERTOWN	83.7	57.6	70.7		92	23+	39	1	10	5	0	0	0	4.42		2.00	8	.0	0		5	4
REENVILLE IEAOLANO IGHLANO HOME IZARK 6 NNW HENIX CITY 2 NNW	82.9 84.7 83.8M 83.5 82.2M	59.8 60.9 59.7M 57.0 60.5M	71.4 72.8 71.8M 70.3 71.4M	- 2.5 - 1.4 - 3.9	92	26 26+ 25+ 31 31	49 46 45	10 11 1 10 12+	14 3 11 10 13	4 10 5 3	0	00000	00000	5.84 10.68 7.94 6.85 4.52	1.50	1.43 3.31 3.18 3.70 1.35	19 19 18	.0	0 0 0		8 8 9 5 6	5 6 5 3 4
ITTSVIEW HOMASVILLE ROY HATLEY	82.0 81.4 83.5 84.5M	56.1 60.0 60.9 53.8M	69.1 70.7 72.2 69.2M	- 1.1		31+ 31+ 31	41 47 45 35	12 1 1 1	30 10 4 19	4 0 4 8	0	0000	0000	4.89 7.22 5.28 4.41	1.05	1.61 2.61 1.44 2.45	9	.0	0 0 0		8 6 6 4	3 4 2
OIVISION			71.5	- 2.0			- 11							6.15	1.97			.0				
* * * OB													Ц					1				
AY MINETTE DOEN AIRHOPE 2 NE ORT MORGAN OBILE WB AIRPORT	84.4 84.5 84.4 81.5 84.7	63.1 62.7 63.0 68.4 64.2	73.8 73.6 73.7 75.0 74.5	- ·6 - 1·1	88			10+ 12+ 10	0 0 0		00000	00000	00000	8.93 7.18 9.89 6.30 7.95	4.87	5.40 3.27 6.15 2.75 3.08	18 18 18	.0	00000		4 6 7 5 6	43444
DBERTSOALE 1 E	84.5	60.9	72.7		95	25	44	1	9	6	0	0	0	10.07	4.60	2.22	17	.0	0		7	5
OIVISION			73.9	5										8.39	3.38			. 0				

### EXTREMES

HIGHEST TEMPERATURE 3 STATIONS	95	OATE	25+
LOWEST TEMRERATURE 2 STATIONS	33	DATE	10+
GREATEST TOTAL RRECIPITATION SAYRE	12.23		
LEAST TOTAL PRECIPITATION GAINESVILLE	1.57		
GREATEST 1 OAY PRECIPITATION FAIRHORE 2 NE	6.15	OATE	18

ALABAMA MAY 1969

	Te									-		_	-		Day	y of N	Ionth														MAY		1969
Station	Tota	1	2	3	4		5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHERN VALLEY OI																																	
ATHENS 2 BELLE MINA 2 N OECATUR FALKVILLE 1 N FLORENCE	6.55 5.74 6.72 4.65				т				.02	.02	1.05		.08 .01 .03 .25		.05			.02	.02	3.70 1.74 3.00	1.67	*01 T				1.02	1.50	.47				. 41	•
HOOGES HUNTSVILLE WE AP MAGISON MOULTON 2 MUSCLE SHOALS FAA AP	3.22 6.85 7.02 2.68 3.34			т				.47	.02	1.04 .55 .86	.85		.05		Т	Ţ	т	.05 .19 .08	.68 .06 .17	3.87 4.16 .50	.56 .04 .23 .05					.49 .53 .48	.30			т		.01	.75 .
NEW MARKET 2 REO BAY REOSTONE ARSENAL RUSSELLVILLE 2 WATERLOO	8.80 5.44 6.13 - 3.73	_	-	-	-			.08	- 02	.70	.09	.05	-		-10	.03	-	.08	.90	3.95	.48	-	-	-	-	.26 .56 1.01	.26 1.56 .14 -	.03		- 04	-	- 46	- :
APPALACHIAN MOUNTAINS 02																																	
ALBERTVILLE 2 SE BESSEMER 3 SSW BIRMINGHAM WB AP R BOAZ BRIOGEPORT 2 W	8.11 9.61 11.10 8.22 4.47			.0	.0	14		.05	Т	T 2.92	1.57 4.80 .02 1.90	+10 T	.30		т	T T	.16 .01	.12 .10 .13	1.24	3.00 1.52 2.14 3.19	2.66	.49	т		T	.38 T .04	.08	.40	T	Т		т	T
COLLINSVILLE FORT PAYNE GAROEN CITY GUNTERSVILLE LEEOS	8.38 8.03 9.24 4.15 9.15				. 2	10			.53	. 62	1.93 1.85 1.90 .29		.15				T T	т	1.31	2.67 2.10 2.50 2.25 3.43	2.00 3.70	.53				.05	.20 .13 .10 T	T T .36		.27	.05	Т	•
MAGELLA ONEONTA PALMEROALE 2 % SAINT BERNARO SANO MT SUBSTA AU	8.49 8.45 12.02 8.67 8.24				.1	.5			.87	.74	2.62 2.70 3.97 1.88	1	.05 .10 .25				•01	.15 .03	.20	2.25	2.58 2.30 3.15 2.46 1.12	.10 1.20				. 24	.03	.02 .30 .38		.02			.77 :
SAYRE SCOTTSBORD VALLEY HEAD WARRIDR	12.23 5.78 7.34 9.65				т				. 43 T		2.95 1.30 1.04 3.25		T .09 .10					.07 .05 .42	1.07	3.65 2.15 1.91 3.00	4.85 1.26 2.06 2.15	T .66					.90	.02					:
UPPER PLAINS 03																																	
ALICEVILLE ARLEY 3 S AUTAUGAVILLE 3 N BANKHEAD LOCK ANO OAM BILLINGSLEY 1 SE	3.16 7.12 4.83 5.94 5.55				.1	8			-21		1.66 1.79 1.98 1.87		•13			- 17	.62	.01		1.37 .46 1.35 1.02	2.32	T .05				.25 .11	.74	.01					:
BROOKWOOQ CARBON HILL CENTREVILLE CLANTON COROOVA	9.75 3.59 6.04 5.87 7.01				.2	3		т	.05		4.10 1.41 2.37 2.60 2.40					.07	.33	.07	. 75	1.05	.75	.45				T .20	.36	. 44		.12		т	•
ODUBLE SPRINGS ELROO FAYETTE GORGAS HALEYVILLE	3.23 3.80 4.35 7.74 2.99				•0					.01	1.00 2.00 2.50 2.34 1.04		.28			.08	.10	.04	.08	1.20		.60				.03	.60 .37 .15						.02 .
MAMILTON 3 S JASPER 4 N LAY OAM MERTZ PONOVILLE TOWER MITCHELL OAM	2.49 6.50 5.17 7.25 5.93			•1	. 2		r		T .05	7 2.04	3.00 2.55 2.05		• 24 • 20			.01 .04	.23	.14	.25	1.35	1.89			. 22	.07	•20	.52				•02	•04	
PICKENSVILLE PLANTERSVILLE 2 SSE PRATTVILLE REFORM THORSBY EXP STATION	3.40 3.22 6.42 4.19 5.10			. 41	Т			.01	.20	T .42	1.78 1.40 1.27 2.40		.03			1.05		.06	.05	1.02	.03	.38				.68	.25		•10			.14	:
TUSCALOOSA FAA AP TUSCALOOSA OLIVER OAM VERNON WEST 8LOCTON WINFIELD 2 SH	5.80 6.97 4.98 7.15 3.40			• 1	.0	16		Т		2.54	2.07	Т	.47			•02 T		.21	.11	2.07 2.00 1.04 3.50	2.32 .40 1.00				.05	T .18 .97	.23						•
EASTERN VALLEY 04																																	
ANNISTON FAA AP ASHVILLE 4 W CALERA 2 SH CENTRE 5 SW CHILOERSBURG WTR PLANT	6.27		-	<u>T</u>				-	-	2 · 12	1.84	18	-	-	-	- 15 T	.24	-17	.72	2.74	T - - 54	-	-	~	- T	.09	- T	-	1.08	.52	-	02	- :
GAOSOEN GAS PLANT JACKSONVILLE 2 SW LEESRURG	7.27 5.92				• 2	7				1.34	2.68	.12				.05	.23	.15	.02	1.86	2.21 1.47 1.70	1.18				.29	.35	.38		.03			
MONTEVALLO PELL CITY 1 NNE	6.56				.0			T	Т		1.69 2.25 3.80		• 17					.05	. 85	.95	.83	Ť					.32	T .18		T .07			.03
SYLACAUGA 4 NE TALLAOEGA WALNUT GROVE	5.71 5.29 5.71			* 2 ·	5 .0	18				2.21	1.20 .76 1.60		.11			.06	.30	.01	.15	1.51	1.00	.17			т	.10	.19		.19	.02			:
PIEOMONT PLATEAU 05 ALEXANOER CITY 6 NE	6.66				.4	5					1.91					.07	2.12	.21	.08	1.10	.07	.19	.42					.04					
ASHLANO AUBURN 3 SH CAMP MILL ? NM OAOEVILLE	9.09 5.58 5.67			•10	.7	6				T	.77 1.19 1.43					т	2.13 3.68 2.14 2.01	.18	.11 .10 .07	.53 .48 .63	1.54 1.07 1.40		.54 T			Т	.30		.80 .06 .24	.11			•
OELTA MEFLIN MIGHTOMFR JORDAN DAM LAFAYETTE	7.24 4.32 6.54 7.36 8.01				.1	7					3.39 .24 1.97 1.40						1.78 1.22 1.94 3.39 3.50	.16	.37	.92	.65 1.03 1.53	.22	.02			.10	.30		.02				•
MARTIN DAM OPELIKA ROCK-PORO 2 NNW ROCK MILLS THURLOW OAM	6.61 7.17 8.01 7.79 5.76			.0		3			. O 2	- 12	1.18 .68 2.12 1.60 1.14					.94	3.28	.19 .08 .10 1.02	1.06	2 57	2.54	•02	Т	.03	.04	. 05	.09 .10 .04 .32	.06	.66	T .02	T		:
WAQLEY WEYNMAN AND THAN THAN THAN THAN THAN THAN THAN THAN	9.23 6.18 5.66	T			* 1 T				.03	T	2.39 1.31 .97					•02	2.50 1.40 2.39	.21 .06 .28	.58 .40 .06	1.56	1.06 1.78 1.53	.06	Т				.61 .03 .29	.12	• 05 • 47 • 02				:
PRAIRIE 06	3.79						10			.03	1.97					.41	.60			,65	.03						0.0						
0AŸTON	5.58										2.59							.23	.27	1.56							.98						

Continued																														ALA8 MAY	ДМД	1969
Station	Total	_									10			,		Ionth		10	100	10		01			T						T	T
MOPOLIS LOCK AND DAM	5.10	1	2	3	4	5	6	7	8	9	10	11	12	13	.31	15	16	.10	18	19	20	21	22	23	24	.05	26	27	28	29	30	31
RT DEPOSIT INESVILLE EENSBORO YNEVILLE	1.57 7.15 6.25	-	-	•	-	-	.08	T .17	T 2.98 .07	.67 .16 1.19	т	-	-	-	.02	1.07		1.41	1.94		.42	-	-	-	- T .08	.03	.50	-	.27	-	-	-
VINGSTON 2 SW RION 6 NE RION JUNCTION 1 ENE RION JUNCTION 2 NE THEKS 1 SSW	4.20 6.46 6.33 6.61 6.83						т	.10	.08 .09 .12 1.97	3.01					1.08 .03 .32	.30	.06	.66	1.05 2.20 2.42 2.37 1.72	.09	. 37				т	.74 .09 .08	•11	.20	.33			
LSTEAD NTER 3 NW NTGGMERY 48 AP R RVILLE RRYVILLE	5.71 5.67 4.97		-	T -	-01	-	•03	T	1.12	.95 2.07 .01	-	-	-	-	7 1.80 -	1.86 .38 .10	*41	0	1.25		.24 .08	-	-	.05	.01	2.18	.04 .01	T -	- T	-	-	-
NE LEVEL LMA TTLE CKEGEE 3 SW ION SPRINGS	4.68 5.92 5.75 7.01 4.56			.01	.01		т	Т	T •12	.92 1.52 1.90 .68					.16	1.81 .47 .21 3.10 2.03	.35	.36	.22 .80 2.22 .48	1.19		T	Ŧ		т	.04 .07 .03		.07	.27 .19 .11 1.06			
IONTOWN RRIOR LOCK AND QAM	6.21 3.71							.11		2.85					.20	.27	.05	.27	2.40	T .20	.05					.12						
OASTAL PLAIN 07																																
SEVILLE 1 NNW SERTA OALUSIA 1 NH MORE 1 SW ATRICE 1 E	11.31 7.48 5.39 7.43 5.61		Ť	.03	*15		т	•12	т	.68 2.62 1.30 1.85 2.00					.35 .08 .50	T	.03	.21	3.02	2.10	T .07	. 54			.09	.81 .20 .46			.07			
ANTLEY ENTON 3 SSE UNGLOGE MOEN 3 NW ATOM 3 N	4.47 6.36 4.52 7.90 2.94		. 31	. 05 T	* 43 T			Ť	T .10	.89 1.61 .68 2.06 .10	т				.61	1.11 .13 1.78 .13	.15	.01	.17 1.98 .14 2.67 1.26	1.64	. 33	т			.79	.16 .14 .04 .50		•01	.28			
A180RNE AYTON FFEE SPRINGS 2 NW TTONTON THAN FAA A1RPORT	6.29 6.41 6.82 5.90 8.18		т	.01	. 12			.30	.07	1.50 .63 .90 .54					. 80	1.10	*11	. 83	3.14 .40 .06 3.59	2.39 3.60 2.76	. 44	.41		τ	.01	.59 .41 .22	.05	.06 T	.02	.01	.47	.2
BA TERPRISE 3 NW FAULA WILDLIFE REF ERGREEN ISCO CITY	8.43 5.66 6.21 6.26 6.68			.01 T	.08				Т	.95 1.30 .51 1.98 2.10					.58	1.66	T . 02 T	.16	.91 .16 .38 1.98 3.42	.02	T .50	т		т		1.30 .15			.13 .09 T T			
NEVA ORGIANNA LBERTOWN EENVILLE AOLAND	4.43 4.42 5.84 10.68	-	-	.70	- .18 .02		т		- 2.00 1.58	1.06 .72	-	~	-	.50	1.05	1.46 T 1.43 2.00	.07	-12 T -51	.69	.80 1.40 3.31	.84	-	-	-	-	.17	.08	Ť	.08	-	-	-
GHLAND HOME NSTON UISVILLE LVIN WTON	7.94 6.92 5.93 5.12 7.06			.01	.21				T . 01	.78 .92 .70 3.38 .80					.79	1.62 1.33 1.72 .44	.05	.96 .03 .01 .09	.01 .08	3.18 2.70 2.70 4.70	.12	.02				.13	.02	.06	.32		.12	
ARK 6 NNW ENIX CITY 2 NNW NE APPLE TTSVIEW VER FALLS	6.85 4.52 4.47 4.89 4.76		. 03 T	.04 T	.28				1.25	.86 .55					1.68 .50		.30	. 25	2.25							.22 .15 .25		т				
OCOMB OMASVILLE DY LLACE 2 E ATLEY	7.22 5.28 6.98	-	-	•	-	.05	-	-		2.61 .85 1.50 1.65	-	-	-	-	.28	.35 .05 .57	.20	.05	2.35 1.38 4.35 2.45	.96	-	-	-	-	-	1.42	-	.02	.03	-	-	-
* * * ULF 08																																
Y MINETTE OEN 19MOPE 2 NE RT MORGAN LF SHORES P O	8.93 7.18 9.89 6.30 4.86		•12 •19 •05				T	.01 .08	*02 T	1.56 2.60 1.75 1.25 2.00					.08 .12 .66		.06	.61 .27 1.55	5.40 3.27 6.15 2.75 1.70							.58 .29 .15 T		.66	.05 T			
BILE WB AIRPORT BERTSDALE 1 E	7.95		31	.05			т	.03	2.20	2.00					T 1.60		3.08		.54 1.92					.30	.35	.34		т	1.57			

## SUPPLEMENTAL DATA

		(	Wi Speed -	nd m.p.h.	)		Relati	ve hum	idity ave	rages -		Num	ber of d	lays with	precip	itation			inset
Station	Resultant	Resultant	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENT	RAL STA	INDARD T	IME 6 PM	Trace	.0109	.1049	-5039	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
BIRMINGHAM WB AIRPORT	10	1.4	5.7	36	N	25	87	86	58	63	3	5	3	0	2	3	16	64	5 • 4
HUNTSVILLE WB AIRPORT	11	2.1	7.4	28+4	17	30+	77	81	55	55	2	5	3	1	1	1	13	-	5 • 2
MOBILE #8 AIRPORT	9	2.4	7.8	25+4	36	24	81	84	51	59	3	2	2	1	1	2	11	-	5.4
MONIGOMERY WB AIRPORT	12	1.1	5.6	28	W	0.8	87	91	59	66	2	7	4	1	2	0	16	54	5.5

## DAILY TEMPERATURES

										DA	AIL.	Y	TE	M	PE:	RĀ	TU	RE	S												BAMA IAY		1969
Station		<u> </u>														1	of M			_								ı					Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Av
NORTHERN VALLEY 01																																	
ATHENS 2	MAX	69	78	78	76	8 2	8 4	86	8.4		71	76	69	72	84	81	81	78		81	82	81	85	89	88	73	75	82	85	85	88	90	80.4
BELLE MINA 2 N	MAX	77	51	45 76 48	81 53	51 83 52	51 87 55	60 85 62	63 81 62	70 51	77 43	39 74 42	72 49	84 50	57 81 61	51 78 54	77 62	61 75 64	80 63	64 81 62	59 82 60	57 86 60	59 88 61	64 88 67	61 85 61	74	54 82 57	59 86 59	63 86 64	59 89 60	62 89 64	63 90 62	55.1 81.5 57.1
OECATUR	MAX	70	80 51	80	76	83 53	86 54	88	85	79	71	79	69	72	86	83	78 62	79	79	83	84	83	88	90	86	72	73	82	83	85	87 65	91	81.0
EALKVILLE 1 N	MAX MIN	70	79	79	76 48	83	84	87	85	72 52	70	77	70 45	74 52	84	8 2 5 2	75 56	78 63	75 63	81	83 61	82 56	85	89	89	73	76 58	82	85	86	88	89	80.3
ELORENCE	MAX MIN	80	81	78 49	83	87 51	87 55	68 58	81 63	72 44	79	75 37	74 45	86	83 57	83	78 58	75 60	84	81 58	85 56	87 56	90	91 63	8 5 5 9	75 58	84 53	8 7 5 4	87 61	90	88	91	83.1
HUNTSVILLE WB AP	MAX MIN	79 45	79 54	76 52	84 56	85 56	8 8 5 8	8 5 6 5	74 65	71 50	78 45	69 45	74 51	84	83	79 57	79 65	77 67	82	83 66	83 64	87 62	89	90	74 65	76 62	84 63	86	86	89	90 67	91	81.7
MADISON	MAX MIN	79 42	79 54	78 47	84 54	8 5 5 3	8 5 5 4	84 61	8 1 6 5	71 56	77 41	76 40	72 47	83 48	85 50	83 55	76 62	78 63	79 63	82 63	80 60	86 61	89 64	90 68	8 7 6 5	73 59	82 59	87 61	86 62	89 63	90 66	91	82.2
HOULTON 2	MAX MIN	81 41	80 50	76 47	83 54	8 5 5 1	84 53	85 54	77 64	71 49	76 41	75 42	75 50	85 53	83 60	80 47	76 62	76 63	82 65	8 2 6 3	85 61	87 56	90 59	90 63	86 63	77 59	84 57	8 8 5 7	87 58	90 62	90 62	90 61	82.5 55.7
MUSCLE SHOALS EAA AP	MAX MIN	78 43	8 1 5 2	77 52	83 56	88 54	87 56	90 63	74 62	71 49	78 45	70 42	72 51	86 52	79 58	81 52	76 63	77 64	83 65	78 62	8 4 5 6	86 61	90 61	91 67	77 63	77 62	83 58	8 6 6 1	87 63	90 62	91 63	93 62	82.1 57.4
NEW HARKET 2	MAX MIN	78 40	79 52	78 47	83 51	85 51	86 51	84	83 65	75 50	75 38	72 38	70 46	83 44	83 58	78 50	75 61	74 66	77 63	81 63	80 59	8 5 5 8	88 59	87 63	84 62	83 57	8 2 5 7	86 58	85 64	87 57	8 8 6 1	8 9 6 1	81.4 55.2
RED 8AY	MAX	72 41	81 49	80 53	78 54	8 ô 5 7	85 63	86 61	87 64	70 48	72 48	78 44	72 47	74 52	86 55	78 55	77 57	75 63	73 63	82 62	8 2 6 0	85 60	86 60	91 66	91 68	78 63	78 60	8 1 6 1	85 63	87 63	8 9 6 5	91 68	81.0 57.8
REDSTONE ARSENAL	MAX MIN																																
RUSSELLVILLE 2	MAX																																
WATERLOO	MAX	80 41	80 50	80 48	8 2 5 3	8 5 5 2	8 5 5 4	87 54	80 64	72 46	79 39	74 38	74 41	85 45	80 55	81 50	74 62	79 62	79 65	82 59	84 58	81 56	90 59	90 58	87 63	72 61	85 54	86 58	86 62	89 59	93 62	91 62	82.3 54.5
* * *																																	
APPALACHIAN MOUNTAINS 02																																	
ALRERTVILLE 2 SE	MAX	77 45	77 52	77 51	81 57	83 53	86 58	85 64		67 59	74 46	74 43	73 50	85 52	81 60	73 55	76 59	71 62	78 60	80 61	8 1 5 8	86 58	8 B 6 4	86 64	81 61	76 58	8 2 5 9	8 5 5 8	62	6 5 6 1	86 64	63	80.2 57.2
8ESSEMER 3 SSW	MAX	78 39	79 58	77 58	80 53	83 51	85 54	8 <b>6</b> 66	7 <b>7</b>	71 57	78 42	72 43	81 46	85 51	78 61	72 58	60 62	75 64	8 2 6 5	65	67 61	89 56	91 61	91 61	79 64	86 59	85 59	86 59	84 64	89 58	91 62	91 61	82.3 57.4
BIRMINGHAM WB AP	MAX	77 43	79 58	76 53	81 55	8 2 5 2	85 54	85 65	71 61	71 47	77 43	70 44	79 46	84 52	72 61	70 59	79 62	72 67	81 66	81 64	85 60	87 55	63	62	79 62	8 2 5 9	8 2 5 8	84 64	83 63	86 59	63	61	80.4 57.5
BRIDGEPORT 2 W	MAX	79	79 46	80 44	85 49	86 50	88 49	85 56	83 65	73 49	76 33	74 37	73 41	48	84 54	80 49	73 59	71 62	75 64	79 61	60	87 56	89 58	69 61	88 62	75 60	83 55	87 56	85 57	89 59	8 B 5 9	90	82.0 53.5
GUNTERSVILLE	MAX	76 46	78 52	77 52	50	85 53	87 55	64	64	76 55	78 44	8 2 4 0	80 46	81 46	83 50	85 54	78 62	75 52	65	63	61	61	90 63	90 65	65	78 61	61	87 63	87 66	87 64	6 4	90 62	83.0 57.1
ONFONTA	MAX	45	78 50	79 46	53	48	50	86 58	60	70 55	70	76	45	79 49	54	78 55	72 60	62	73 65	78 62	58	8 4 5 R	58	59	60	72 59	82 56	83 58	61	88 57	60	8 9 5 9	80.1 55.0
SATNT BERNARO	MAX	40	75 47	76 45	71 50	79 50	51	81 56	56	52	39	72 41	43	50	58	76 54	69 58	76 61	70 61	78 60	58	80 5R	60	61	63	75 58	75 57	58	60	58	60	58	77.2
SANO HT SUBSTA AU	MAX MIN MAX	71 40	74 53				58		79 63	52	73 43	72	72 48	54	78 61	71 57	73 59		77 67	79 61	82 58	7R 57	62	62	69	76 57	57	60		58	61	62	78.6 56.9
VALLEY HEAD	MIN	73 38 70	77 45 73	77 43	78 50 73	83 47 75	84 47 80	86 56	63 61 85	73 53 73	69 39 70	71 38 66	68 43	75 45 74	83 51 81	82 49 78	76 60 72	75 60 70	74 64	80 61 74	84 58 76	85 55 82	87 58 85	88 61 85	89 61 85	77 57	87 59 78	86 55	58	85 57 82	8 8 5 8	89 59 86	80.5 53.1 77.3
n a a	MIN	37	48		47		44	47	54	60		35	38		43	48			63		55	52		57	58		53	55			55	57	50.8
UPPER PLAINS 03																																	
ALİCEVILLE	MAX	80	81	81	74	82	8.5	81	86	75	73	72	72	82	87	72	70	80	72	8 2	84	84	90	90	92	86	84	86	86	86	88	91	81.7
BANKHEAO LOCK ANO DAM	MIN	48 74	52 80	50 79	56 75	54 81	59 84	64	62 85	52 70	45 71	52 78	51 71	53 80	58 86	58 73	62 74	66 80	63 72	80	60	65	63 90	90	90	60 79	63	58 85	56 88	60 88	63 88	65	58.4
CENTREVILLE	MIN	40 77	80	80	49 77	51 83	54 84	64	60 88	58 73	43 78	39 80	46 74	46 83	56 87	57 73	59 72	62	65 75	65 83	62	56 88	53 91	92	64 91	57 85	88	59 88	59 88	61 86	90	63 91	55.5 83.2
CLANTON	MIN	40 78	80	52 78	76	80	53	66 85	6 O 8 5	58 75	43 72	76	72	50 81	84	61	70	65 81	65 73	65	61 85	5 R 8 7	90	62	65 91	63	63 87	85	62	83	61	62	57.3
DOUBLE SPRINGS	MAX	71	79	55 81	72	80	83	84	83	69	69	76	77	75	56 84	78	63 73	74	72	79	80	62	85	65 88	67 88	71	79	81	86	84	84	86	79.1
EAYETTE	MIN MAX MIN	83 40	42 81 50	48 77 46	82	87	53 83 54	56 88 64	70 59	49 74 54	78 41	41 78 42	80	51 87	80	72	54 82	81	84	62 85	61	57 89	92 59	93	94	90	59 85 60	59 88 60	62 88 61	90	61 92 58	93	54.9 84.3 55.9
HALEYVILLE	MAX	71	80	80	77	83	84 57	84	86	69	71	77	70	51 76 53	62 85	53 78 53	62 74	56 76	73	64 81	60 83	55 85	87	90	90	76 61	79	83	87	86	89	60	80.6
HAMILTON 3 S	MAX MIN	73	81	50 80 44	77	83	85 48	58 84 51	64 86 58	47 73 49	71 35	43 77 36	71	76 46	55 85 49	53 77 48	55 75 48	60 77	74	62 81	62 84 57	62 86	61 88 53	91 54	67 91 59	79	60 77 56	61 84 55	62 89 56	62 86 57	64 88 57	90	56.8 81.3 50.9
JASPFR 4 N	MAX MIN	80	38 81 47	72	81 53	8.5	86 48	85	58 74 59	71	35 79 37	36 73 45	80			70		62 74 63			57 85 61			90	73	82	56 83 59	86 60	84	88	86	90	81.2 54.9
	,	, 70	41	40	, ,,	40	40	V 3	77	21			nce N	otes Fol - 53	llowin				05	02	91	ادر	, 0	91	92	7	7	-0	7	37	0	77	24.7

Continued		DAILY TEMPERATURES  Day of Month																		8AMA		1969											
Station																Day	of M	onth	,	_													Average
	T	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
PRATTVILLE	MAX	80	81 55	79 58	83 55	85 48	86 53	89 65	61	71 62	78 44	80 56	84	86 48	60	70 61	63	78 65	85 67	88	87 64	92 65	91 64	93 65	90 66	88 64	88 64	86 66	86 64	90 59	63	93 61	84.7 59.3
THORSBY EXP STATION	MAX			76 57	78 56	80 56	82 55	84 65	82 64	71 59	73 48	72 <b>5</b> 0	8 1 5 1	82 52	82 61	70 59	77 62	77 66	80 68	67	86 64	89 62	90	91 66	88 67	65	85 65	85 65	86 65	86 63	63	90 67	61.1
TUSCALOOSA FAA AP	MAX	81 44	8 I 5 7	74 50	82 56	85 54	81 59	86 65	75 62	73 53	80 45	72 49	82 52	86 53	72 60	72 58	80 64	72 66	82 65	84 65	88 60	90 60	91 63	92 62	80 66	84 60	84 59	86 63	86 66	88 62	91 61	92 65	82.3 58.8
TUSCALOOSA OLIVER OAM	MAX	75 44	75 44	81 50	75 54	86 55	87 56	88 59	95 65	71 59	77 47	85 47	78 49	82 55	87 55	72 60	72 61	82 66	73 65	84 66	85 63	87 64	90 63	92 63	92 66	81 60	89 63	84 63	87 65	87 63	88 63	86 66	83.0 58.7
VERNON	MAX	84 40	83 51	80 46	85 58	89 51	85 54	89 64	78 60	73 50	80 36	79 42	80 45	88 50	81 62	80 54	82 63	76 65	85 62	85 62	86 60	93 55	94 57	93 60	83 63	80 60	85 58	90 59	90 63	89 58	91 59	93 60	84.8 55.7
					,																												
EASTERN VALLEY 04																																	
ANNISTON FAA AP	MAX MIN	76 43	75 53	76 52	80 55	85 49	86 57	86 63	74 64	70 50	78 43	71 47	81 42	86 53	72 59	69 59	80 62	72 67	78 69	86 65	86 62	88 59	88 63	88 65	85 65	81 63	85 63	84 62	8 2 6 3	86 60	8 9 6 2	92 62	81 · 1 58 · 1
CALERA 2 SW	MAX	80 35	8 2 5 0	77 50	84 53	85 51	85 50	88 65	82 61	84 58	78 40	75 49	82 43	85 48	78 57	72 51	84 63	81 65	83 66	85 68	87 60	91 54	92 67	90 61	84 62	87 60	88	88 61	86 60	88 57	90 60	92 61	84.3 56.3
CENTRE 5 SW	MAX MIN	76 42	77 49	77 47	76 51	82 48	85 54	88 61	86 62	73 56	69 44	76 45	68	77 54	85 60	74 58	73 60	77 61	71 62	77 61	8 4 6 2	86 58	87 62	89 63	91 64	82 59	82 59	85 59	86 63	86 59	90 61	92 62	80.9 56.5
CHILOERSBURG WTR PLANT	MAX MIN	78 40	78 49	78 48	80 51	84 50	86 52	86 65	85 60	71 59	78 43	77 50	81 45	86 50	85	73 59	83 63	83	83 66	86 68	86 62	90 57	92 62	91 64	89	85 62	84	87 61	85 63	87 61	88 62	91 61	83.7 57.5
GADSOEN GAS PLANT	MAX	76 41	77 54	75 52	82 57	83	86 52	85 63	80 55	69	75 43	67	77	85 54	73 60	70 60	80 61	78 64	76 66	84	85 62	88	90 61	90 62	80 63	80	8 4 5 8	87 62	85 64	87 59	88	92 61	81.1 57.1
PELL CITY 1 NNE	MAX MIN	72	76 40	76 45	75 47	80 47	82	88 52	85	70 60	70 41	76 41	70 44	78 44	85	72 58	69 58	81	71 65	80 63	83 61	85 58	87 58	88	88	80	82 58	83 59	85 59	8 2 5 9	87 58	88 59	79.8 53.8
SYLACAUGA 4 NE	MAX	77	78 58	87 52	80 52	83	86 52	85 64	82	72 58	77	78 48	81	86 48	85 59	71 58	82	77 66	83	85 66	88	91 55	91 61	91 62	86	86	87	88	86	89 57	91	92	83.9
TALLAGEGA	MAX	76 43	77	74 51	80	81	84	85	81	71 59	76	73 48	80	85 52	81	72 58	80	74 67	81	85	86	89	88	88	83	83	83	84	82	86	88	90	81.5
		45	,,			,	,		01	,	,,,		7,		01		O.E.	0,	01				Ų,		0.4		•				•		,,,,
PIEDMONT PLATEAU 05																																	
ALEXANOER CITY 6 NE	MAX MIN	7 <b>7</b> 40	7 <b>7</b> 52	78 54	79 51		83 51	87 61	85	60	77		38	82 45	85 55	65 58	67	82	79	66	84	8.5 5.8	89	90			5.8	85 61	86 61	84	88		81.5
ASHLAND	MAX	75 42	76 47	75 48	76 49	79 49	81	85 55	83 59	72 58	69 41	75 43	69	79 46	83	67	67	78 59	70 62	76 64	82 58	85	87 62	82	88	86 58	84	84	84	82	86	89	79.2
AURURN 3 SW	MAX	79	80	81	80	82	84	87	87	84	78	73 52	72	83	87	68	72 60	83	77	70	84	88	91	90	90	90	88	88	87	85 58	88	90	82.8
CAMP HILL 2 NW	MAX	76 40	76 48	77 51	75 51	80	83 57	87 63	85	81	70	75 54	70	81	85	66 55	67	80	74	72 64	83	86	89	89 62	90	88	86 59	86	85	83 57	88	90	80.7
HEFLIN	MAX	73	76 37	75 41	76 47	82	84	88	77	72	67	79	70	79 43	86 50	72 55	75 60	70 65	77	77	83	88	91 54	90	89	80	88	87	88	89	90 58	91 59	80.9
LAFAYETTE	MAX	75 45	78 49	75 53	79 52	83 51	87	86	80 63	72	77	73 52	83	87 51	78 58	65	78	77	78	79	82	90	89	89	86	85	85	80	89	90	83	,,,	81.3 57.5
MARTIN OAM	MAX	76 54	78	77	85	83	87	8.5	83	74	91	78	90	86	81		83	77	77	85	85	89	89	88	85	86	84	90	86	88	88	90	84.1
OPEL1KA	MAX		55 77	78		53 81	85		86	83		56 78	71	83	59 86	65		81	76		85		90		90		63 87	87	57 85		63 88	90	59.2 81.6
ROCKFORO 2 NNW	MAX	75	53 78	78	77		82	86	84	73		76	71	81	51 86	65	71	82	72	80	84	86		89	90	85	84	85	86	84	88	89	57.3
ROCK MILES	MAX	90	78	79	80	83	86	89	86	80	73	77	73	50	53 89	70	58 65	80	74	65 71	85	59 88	91	90	91	59 94	57 88	88	88	58 85	92	93	82.9
	MIN	42	42	44	44	45	46	53	59	63	40	37	40	40	48	57	58	61	63	64	60	60	60	60	61	60	59	58	59	56	55	58	53.3
PRAIRTE 06																																	
OAYTON	MAX MIN		80			85			88		76	80						83			85			91			87			86		90	83.1
OEMOPOLIS LOCK AND DAM	MAX	74	78	79	76	57 82	84	80	85	76	72	79	72	84	85	69	72	82	78	83	85	86	88	90	71	85	85	75	86		88	90	81.7
GAINESVILLE	MAX	73	81	58 80	77	58 84	84	59 78	85	74	71	79	70	47 81	85	72	72	81	75	83	65 83	85	87	89	90	61 83	83	84	65 86		62 87	90	58.9
GREENSPORO	MAX	82	82	83	50		81	87	62 74	73	80	74	84	51 86	56 75	74	82	65 77	84	65 86	88	90	91	63 92	65 85	61 87	86	87	88	89	65 91	92	58.4 83.9
MAYNEVILLE	MIN	76	57	79		81	58 84	83	62 88	5 2 8 3	72	53 80	72	54 83	86	66	63	65 81	78	68 82	82	86	64 89	64 89	92	62 90	65 86	65 85	63 86	64 83	63 88	88	81.9
LIVINGSTON 2 SW	MIN	43 77	46 81	58 82	5 2 8 0	54 84	55 85	57 78	64 88	75	45 75	52 78	73	47 75	5 2 8 7	60	58	65 78	67 78	66	65	62	63	67	67	63 90	64 91	85	87	61	90	63	58.6
MAGION HINCTION 2 NE	MIN	41		54		55		60	61	55		52	45	52	60	58	58	65	66	64	64	62		62		59	62	64		61		62	58.5

81 74 85 88 80 71 83 80 86 88 90 50 48 49 55 64 62 61 66 67 69 69 See Reference Notes Following Station Index

80 82 84 80 47 50 51 62

70

66 60 83 77 84 84 87 90 64 65 66 66 65 62

85 86 88 65 62 62

91 64

88 89 62 66

91 86 87 86 65 68 61 65

90 89 86 86 67 66 64 66

92 92 92 89 89 89 65 68 69 69 64 68

89 88 85 66 61 63

85 85 88 90 91 66 63 62 64 64

86 84 67 65

88 87 89 92 71 66 65 63 83.2 59.7

91 82.5 64 60.5

MAX MIN

MAX MIN

MAX MIN

MAX MIN

MARION JUNCTION 2 NE

MINTER 3 NW

SELMA

MONTGOMERY WR AP

82 84 83 52 55 56

78 80 87 87 90 87 74 61 58 59 59 66 65 66

87 81 64 61

76 81 79 76 84 85 81 85 83 71 78 71 82 85 44 52 57 57 55 56 57 62 59 49 48 47 47 52

77 46

79 79 75 81 84 85 87 87 74 78 73 82 85 66 69 82 77 80 84 86 47 56 60 56 54 56 65 62 55 47 50 47 51 62 61 65 66 68 68 68

See Reference Notes Following Station Index - 55 -

MIN

									E	VA	PC	OR.	AT	IO	N	AN	ID.	WI	ΝI	)										AL MA	A 8 A M. Y		1969
Station																Day	Of M	lonth														ı	F . 6
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
PIEOMONT PLATEAU 05																																	
MARTIN OAM																																	6.198 543
PRAIRIE 06																																	
OEMOPOLIS LOCK AND DAM	EVAP WINO MAX MIN	82	54 84	56	42 82	60	36 90	29 82	46 90	83 75	89 80	95	38 83	27 83	37 87	.03 62 75 63	.06 64 72 63	62	67 76	39 90		29 87	23 87	13 86	13 87		24 91		47 89	51 90	12 86	11 93	6.478 1369 84.9 65.3
* * * O8																																	
FAIRHOPE 2 NE	EVAP WINO MAX MIN	22 87	2 l 85	22 87	26 90	19	19	21 92	30 88		39 89	60	23 91	90	35	46 90	14	26 86	29 95 69	19 99	22 98	23 97	100	.23 20 99 72	32 100	29 97	18 98	9 96	17	14 96	30	36 92	6.018 821 92.3 64.2

CTATION	c NO.	COUNTY	AGE 1	TUDE	TUDE	ATION	TI	ERV. ME		OBSERVER	STATION	K NO.	COUNT	- HO		LONGITUDE	ELEVATION	T	ERVA IME AI TABLE	ND	MAY 196
STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVA	TEMP.	PRECIP.	SPECIAL	OBSERVER	STATION	INDEX	COUNT	Y	ГАТП	LONG	ELEVA	TEMP.	PRECIP. EVAP.	SPECIAL	OBSERVER
ABBEVILLE 1 NNW ADDISON ALBERTA ALBERTYLLE 2 SE ALEKANOER CITY 6 NE ALICEVILLE ANGALUSIA 1 NW ANNISTON FAA AP ARLEY 3 S ASHLANO	0063 01 0140 01 0148 02 0183 05 0178 01 0252 01 0272 04	T HENRY S WINSTON T WILCOX PARSHALL TALLAPOOSA PICKENS COLINGTON CALHOUN S WINSTON CLAY	1 12 11 13 6 7	31 35 34 13 32 14 34 14 32 59 33 07 31 19 33 35 34 04 33 15	85 15 87 11 87 25 86 10 85 52 88 07 86 30 85 51 87 13 85 50	465 795 175 1140 660 140 260 599 500 1080	5P 5P 7A 8A MID	7A 5P 5P 7A 8A HID 7A	C H H H H	JOHN S RICMBURG PROF, PALMER GODSEY SIDNEY J. MARDY, SR. ALA. COMMUNITY NETWORK DOUGLAS M. SANFORD HRS. CHERRY J. HERNDON JAMES P. GILLIS FEO. AVIAIION AGENCY HRS. DORA R. DAVIS GEORGE M. BURNS	LIVINGSTON 2 SW LOUISVILLE MADISON MAGELLA MARION 6 NE MARION JUNCTION 1 ENE MARION JUNCTION 2 NE MARION JUNCTION 2 NE MARIN DAM MATHEWS 1 55W MELVIN	4884 4976 4998 5112 5118 5121 5140	06 SUMTER 07 BARBOUR 01 HADISON 02 JEFFERSON 06 PERRY 06 DALLAS 06 DALLAS 05 ELMORE 06 MONTGOMER!	, 1	3 32 35 5 31 48 2 34 42 3 33 30 3 32 41 3 32 27 3 32 28 1 32 40 1 32 15 3 31 56	88 12 85 33 86 45 86 51 87 13 87 13 87 13 85 55 86 01 88 27	200 340 350 350	5P	7A 8A 5P 7A 7A 7A 6P 6P 6P 6P 6P	H K H	B. B. WILLIAMSON, JR. JOHN B. ARD JOHN B. STONER JR ALBAMA POWER CD. NATIONAL FISH NATHER R. L. SIMONTON AUBURN UNIVERSITY ALABAMA POWER CO. E. PAUL GOWAN ERNEST H. LAND
ASHVILLE 4 W ATHERS 2 ATHORE 1 SW AUBURN 3 5W AUTAUGAVILLE 3 N BANKHEAD LOCK AND DAM BACTRICE 1 E BELLE MINA 2 N BERRY	0422 05 0440 0 0505 0 0583 04 0616 0 0655 0	ST. CLAIR LIMESTONE LEE LEE AUTAUGA BUSALOOSA BUSALOOSA LUBESTONE FAYETTE	12 8 11 1 2 9 1	33 51 34 48 31 01 32 34 32 28 33 29 30 53 31 44 34 42 33 40	86 20 86 59 87 31 85 31 86 41 87 20 87 47 87 12 86 53 87 36	590 720 294 730 200 280 268 176 600 452	9A 6P 8A 7A 7P 7A 5P	7A 9A 4P 8A 6A 7A 7P 7A 5P	H H	JOHN 1. SWINDALL RADIO STATION WJMW HUGH H. WIGGINS MKS. MARTHA 1. MOORE J. B. NEIGHBORS CORPS OF ENGINEERS GROVER W. WOODWARD MARY L. BAYLES AUBURN UNIVERSITY MISS CLARR R. DLIVE	MERT2 PONDVILLE TOWER MIDMAY MILSTEAD MINTER 3 NM HITCHELL DAM MOBILE WB AIRNORT MONTEVALLO MONTGOMERY WB AP MOULTON MOULTON 2	5397 5439 5449 5465 5478 5537 5550 5625	03 BIBB 06 BULLOCK 06 MACON 06 DALLAS 03 CHILTON 08 HOBILE 04 SHELBY 06 HONIGOHER 01 LAWRENCE	, ,	3 32 53 4 32 04 1 32 27 1 32 06 7 32 48 9 30 41 3 30 6 1 32 18 2 34 29 2 34 29	87 20 85 31 85 54 87 03 86 27 86 15 86 52 86 24 87 17 87 18	462	7A 1 HIO 2 HIO	64 H10 74 H10	с к н к нј к нј	U.S. FOREST SERVICE ALFRED S. ADAMS JAMES M. WALKER HENRY J. TATES ALABAMA POMER CO. U.S. WEATHER BUREAU M. P. JETER. JR. U.S. WEATHER BUREAU TVA.381 JOHN M. KELLY
BESSEMER 3 55W BILLINGSLEY I SE BIRMINGMAN WB AP BOAZ BRANTLEY BREWION 3 SSE URIDGEPORT 2 W BROOK WOOD BRUNDIOGE CALERA 2 SW	0823 0: 0831 0: 0957 0: 1069 0: 1084 0: 1099 0: 1143 0: 1176 0:	Z JEFFERSON 3 AUTAUGA Z JEFFERSON Z MARSHALL 7 CRENSHAW 7 ESCAMBIA 2 JACKSUN 3 TUSCALOOSA 7 PIKE 4 SHELBY	2 6 6 1 2 2 5	33 22 32 39 33 34 34 13 31 35 31 04 34 56 33 16 31 43 33 05	87 01 86 42 86 45 86 10 86 16 87 03 85 45 85 49 86 46	533 420 620 1070 274 85 660 605 510 540	HID	6A 6A HID 7A 8A 6A 5P 7A 7A	C HJ	JAMES E. MC CRAVY JOHN R. THOMAS U.S. WEATHER BUREAU ROBERT L. WHEELES R. E. HENDERSON MMS. CLARA T. PEAVY MISS M. LOUISE JONES MRS. WILLIE M. STYRON GEORGE L. MICKS PIERCE A. GARRETT	MUSCLE SHOALS FAA AP NE'S BROCKTON NE'S MARKET 2 NE'STON ONE ONTA DPELIKA ORRVILLE 02ARK 6 NNW PAINI ROCK 2 N PALMEROALE 2 W	5842 5867 5875 6121 6129 6161 6218	OI CDLBERT 07 COFFEE 01 HADISON 07 DALE 02 BLOUNT 05 LEE 06 DALLAS 07 DALE 02 JACKSON 02 JEFFERSON	1	2 34 45 5 31 24 2 34 55 5 31 20 2 33 57 1 32 38 1 32 18 5 31 31 2 34 42 2 33 44	87 37 85 56 86 27 85 36 86 29 85 23 87 14 85 41 86 20 86 41	536 460 725 870 750 200 470 635 798	7A 7A 5P	5P 7A 7A 7A 8A 5P	C H H H	FED. AVIATION AGENCY JESSE BIRCHFIELD N N. MAYNE MC FARLEN GLADYS G BROWN LOWNIE R. NORRIS RADIO STATION MUMO EDWARD B. WARREN CHARLES M. CARROLL TVA-09 GEORGE T. POSEY
CAMDEN 3 N# CAMP HILL 2 N# CARBON HILL CENTRE 5 S# CENTREVILLE CMATOH 3 N CMILDERSBURG WTR PLANT CLANTON CLAYTON	1324 0: 1377 0: 1512 0: 1520 0: 1566 0: 1620 0: 1690 D: 1694 0:	7 WILCOX 5 TALLAPOOSA 3 WALKER 6 CHEROXEE 8 BIB8 7 WASHINGTON 4 TALLADEGA 7 MONROE 3 CHILTON 7 BARBOUR	11 2 7 3 13 7	32 02 32 50 33 54 34 06 32 57 31 30 33 17 31 32 32 51 31 53	87 20 85 41 87 32 85 45 87 08 88 15 86 20 87 31 86 38 85 28	225 680 430 620 22- 26: 41: 18: 580	5P 8A 7A 7A 5P 5P 7A 8A	5P 6A 7A 7A 5P 5P 7A	H H H H H H	AUBURN UNIVERSITY AUBURN UNIVERSITY HRS ANNA MAE GARRISON DON R. WATSON HUEY COLBURN GRADY C. YOUNG CITY WATER PLANT TOLLIE L. MASREW MARION W. EASTERLING MRS ELIZABETH M WESTON	PELL CITY I NNE PERRYVILLE PERRYVILLE PETERMAN PHENIK CITY 2 NNW PICKENSYILLE PINE APPLE PINE LEVEL PITTSVIEW PLANTERSYILLE 2 SSE PRATIVILLE	6362 6370 6398 6414 6436 6468	04 S7 CLAIR 06 PERRY 07 MONROE 07 RUSSELL 03 PICKENS 07 WILCOX 06 MONTGOMER' 07 RUSSELL 03 AUTAUGA	, 1	7 33 36 3 32 36 1 31 35 4 32 30 3 33 13 1 31 53 6 32 04 4 32 11 1 32 37 1 32 28	86 16 87 09 87 16 85 01 88 16 87 00 86 04 85 10 86 54 86 28	955 500 195 570 165 230 506 380 230 230	9A 7A	7A 5A 8A 7A 7A 7A 7A 7A 7A	K H	NORMAN A. VAUGHN MRS EVELYN M. FULLER MRS. MINTA EDDINS PHENIK CITY GATER W. MRS MARY A. MEDRICK MRS. EVA R. RAY MRS. EVA R. RAY MRS. ENA C. PAUL SAM P. RUSSELL THOMAS E. FISCHER CONINENTAL MOSS GAR
CODEN COFFEE SPRINGS 2 NM COLERT STEAM PLANI COLLINSVILLE COLUMBIA CORDOVA COTTONION CUBA OADEVILLE DADEVILLE 2	1807 0 1819 0 1849 0 1865 0 1940 0 1974 0 2079 0 2119 0	8 MOBILE 7 GENEVA 1 COLBERT 2 DE KALB 7 HOUSION 3 WALKER 7 RUSSELL 6 SUMTER 5 TALLAPOOSA 5 TALLAPOOSA	5 12 7 4 2 4 13	30 23 31 11 34 44 34 15 31 17 33 46 32 09 32 26 32 49 32 50	88 13 85 56 87 50 85 52 85 07 87 11 85 04 88 23 85 45 85 46	12 25 47 73 - 85 334 217 215 760 730	5P	59 6A 7A 7A 7A 7A 7A	C	AGNES C. CHRISTENSEN HEMRY F. KELLEY TVA-462 8. W. APPLETON INACTIVE 8/1/66 HRS. C. GRESHAM HUGH S. KITE REUBEN P. MARRIS WILLIAM L. BARTLETT RUPUS P. PLESS	PUSHMATAHA RED BAY REDSTONE ARSENAL REFORM RIVER FALLS RIVER FALLS ONE ROBERTSDALE 1 E ROCKFORD 2 NNW ROCK MILLS RUSSELUVILLE 2	6805 6833 6847 6937 6942 6988 7020 7025	07 CHOCTAW 01 FRANKLIN 01 MADISON 03 PICKENS 07 COVINGTON 07 COVINGTON 08 BALDWIN 05 COOSA 05 RANDOLPH 01 FRANKLIN		3 32 12 2 34 26 2 34 35 3 33 23 6 31 22 6 31 22 9 30 32 7 32 54 4 33 09 2 34 31	88 21 88 08 86 36 88 01 86 32 86 31 87 40 86 14 85 18	266 686 573 228 186 196 155 676 745	7A 3 MID 8 7A 7A 6A	7A 7A MID 7A 7A 7A 6A 7A	H H H	INACTIVE 12/31/64 HKS AUTIE KILBURN REDSTONE ARSENAL RAIFORD C. MC COOL WILLIAM GOOW IN ALABAMA ELECTRIC COO HICHAEL W. BALDWIN CHARLES W. MCEWEN JOHN 1. BAILEY RADIO STATION WWR
OAYTON DECATUR DELTA DEMOPOLIS LOCK AND OAM OOTHAN FAA AIRPORT OOTHAN A SE DOUBLE SPRINGS ELBA ELBA ELROO	2207 0: 2235 0: 2245 0: 2372 0: 2377 0: 2386 0:	6 MARENGO I MORGAN 5 CLAY 6 MARENGO 7 HOUSION 7 HOUSION 3 WINSTON 7 COFFEE 3 TUSCALDOSA 7 COFFEE	12 11 13 5 5	32 21 34 35 33 26 32 31 31 19 31 10 34 10 31 25 33 15 31 20	87 39 86 58 85 42 87 50 85 27 85 21 87 24 86 04 87 48 85 53	225 580 1030 100 371 308; 800 195 252 409	7A 8A 6A HID 7A	7A 8A 7A 6A HID 7A 7A 7A	6A H H C H	JAMES H. CREWS ROSS A. HAWKINS MRS VERNA B. LANDERS CORPS OF ENGINEERS FED. AVIATION AGENCY PAUL B. SHITH MITCHELL DRAKE ARTHUR C. BRUNSON HRS. BELLE BERRY T. HARRIS HOAIS	SAINT BERNARD SAND HI SUBSTA AU SAYRE SCOTISBORO SELMA SLOCOMB SUTTLE SYLACAUGA 4 ME TALLADEGA THOMASVILLE	7207 7282 7304 7366 7574 796	O CULLMAN O DE KALB O JEFFERSON D JACKSON O OALLAS OT GENEVA OF PERRY OF TALLADEGA OT CLARK	1	2 34 12 2 34 17 2 33 43 2 34 41 1 32 25 5 31 07 7 33 32 7 33 12 7 33 27 3 31 55	86 47 85 58 86 58 86 03 87 00 85 36 87 11 86 12 86 06 87 44	802 1199 304 619 147 241 149 569 409	5 6P 7 5P 8 6P 6 6P	7A 6P 7A 7A 7A 7A 7A 6P 6P	H H H	ST. BERNARO COLLEGE AUBURN UNIVERSITY MRS. M. » PRIDMORE RADIO STATION WCRI ROBERT J. CHANOLER J. F. SUTTLE. JR. CITY WAIER PLANT C. D. WEAVER LERDY GATES
EUFAULA WILDLIFE REF EVERGREEN FAIRHOPE 2 NE FALKVILLE 1 N FAVEITE FLORENCE FORT DEPOSIT FORT MORGAN FORT PAYME	2758 0 2813 0 2840 0 2883 0 2971 0 3024 0 3035 0	7 BARBOUR 7 CONECUM BALOWIN II MORGAN 3 FAYETIE LOWNDES 8 BALDWIN 2 OE KALB 7 MONROE	12 13 12 6 9	31 59 31 26 30 33 34 22 33 41 34 48 31 59 30 14 3A 27	85 06 86 56 87 53 86 54 87 49 87 41 86 35 88 01 85 43	215 216 23 63 36 57: 500 10 934		8A 7A 5P 7A 6A 5P 8A 6P	5P H H H H H H C C H C	EUFAULA NATL WOLIFE REF MILLER T. SELLERS AUBURN UNIV. EXP. STA. EDGBERT H. HARRIN GORHAN J. BLACK HENRY G. RICHARDS H. E. SMALL DOROTHY E. HAULDIN CARL PARKER	THORSEY 1 SW THORSEY EKP STATION THURLOW DAM TOWEY TROY TUSCALOOSA FAA AP TUSCALOOSA OLIVER DAM TUCKEGEE 3 SW	8215 8259 8323 8380 8385	03 CHILTON 05 ELMORE 01 HADISON 07 PIKE 03 TUSCALOOS 03 TUSCALOOS		1 32 54 1 32 53 1 32 32 2 34 54 0 31 49 2 33 14 2 33 13	86 44 86 42 85 54 86 44 85 59 87 37 87 35	152	0 6P 0 6P 0 MID 7A	6A 6A HLD 7A	H H H H	AUBURN UNIVERSITY AUBURN UNIVERSITY ALABAMA POWER CO- 7VA-506 THOMAS J. DILLARO FED. AVIATION AGENCY CORPS OF ENGINEERS MR. ISHMEAL RAY
FRISCO CITY  GAOSDEN GAS PLANT GAINESVILLE GAROEN CITY GENEVA GEORGIANNA GLUBERTOWN GORGAS GREEMSORO GREEMSORO GREEMSORO GREENSORO GREENSORO GULF SNORES P D	3154 0 3160 0 3200 0 3255 0 3271 0 3308 0 3430 0 3511 0	& ETOWAH 6 SUNTER	7 13 2 5 6 13 2 2	31 26 34 01 32 49 34 01 31 02 31 38 31 53 33 39 32 42 31 50 30 17	87 24 86 00 88 09 86 45 85 51 86 44 88 20 87 13 87 36 86 38 87 41	410 565 130 500 107 285 128 300 220 445 8	8A 4P 7A 7A 6P 6P 7A	8A 7A 8A 7A 7A 6P 6A 6P 7A	H H H	MRS. MELIA MCKENZIE  SO. NATURAL GAS CO. MACK. G. FIELDS MRS. G. MC KENZIE MRS. G. MC KENZIE MRS. G. MC KENZIE MRS. G. MC KENZIE ALTON G. LAND ALABAMA POWER CO. MRS. MILLE J. ARRINGTON J. A. BLACK GILBERT W. MELCMER	UNION SPRINGS  UNIONTOWN VALLEY MEAD VERNON WAOLEY WALLACE Z WALNUT GROVE WARRIOR WATERLOO WARRIOR LOCK AND DAM WATERLOO WEST BLOCTON	8446 8469 8517 8605 8637 8648 8668 8673 8686	06 BULLOCK 06 PERRY 02 DE KALB 03 LAMAR 05 RANOOLPH 07 ESCAMBIA 04 ETOWAH 02 JEFFERSON 0 GREENE 01 LAUDEROALI 03 BIBB	1	6 32 08 1 32 26 7 34 34 3 33 45 1 33 08 6 31 13 2 34 04 2 33 49 2 33 49 2 33 47 2 34 55 3 39 07	85 43 87 31 85 37 88 07 85 34 87 12 86 19 86 49 87 50 88 04 87 07	265 1040 196 640 205 850 110 458 500	7A 5P	7A 7A 5P 7A 7A 7A 7A 6A 5P 7A	H H H	ELLIS B. MEINSLER  JEPTHA S. BRANYON C. H. LUMBER COMPANY MRS. LEILA M. MHEELE! ALABAMA POWER CO. MRS. ESSIE M. CHAVER. MRS.FLORENCE PARKER CHARLES A. SHARRIT CORPS OF ENGINEERS RICHARO D. MIGGINS MRS ELIZA J. BEARDEN
GUNTERSVILLE GUNTERSVILLE HARILTON 3 S HAYNEVILLE HEADLINN HEFLIN HIGHLAND HOME HIGHLAND HOME HIGHLAND HOME HIGHLAND HOME HIGHLAND HOME HIGHLAND HOME	3576 D 3620 0 3645 0 3748 0 3761 0	Z MARSHALL Z MARSHALL Z MARSHALL Z MINSTON Z MARION C LOWNOES MENRY CLEBURNE T CRENSHAW CLEBURNE FRANKLIN	12 2 13 1 5 11 6	34 20 34 22 34 14 34 06 32 11 31 21 33 39 31 57 33 32 34 20	86 19 86 17 87 37 87 59 86 36 85 20 85 36 86 19 85 24 87 56	578 605 950 518 180 370 850 594 1175 845	8A 7A 8A 7A 8A 7A	4P 8A 7A 8A 7A 8A 7A 8A 7A	H HHHHHH	RADIO STATION WGSV 1742-765 JAMES E. EIDSON EDDIE L. PEARCE HISS ANNE DOSWELL AUBURN UNIVERSITY CITY OF MEFELIN CMARLES R. PORTER THOMAS J. MARTI FRANK L. MATNES	WETUMPRA WHATLEY WINFIELD 2 SW YATES MYORO PLANT	8867	D: ELMORE O CLARKE 03 FAYETTE O ELMORE	1 1 1	7 32 33 3 31 39 3 33 55 1 32 34	86 13 87 43 87 50 85 54	190 170 466 335	5 P	7A 7A 7A 6A	H	HARION H. SANFORD HASS VELMA G. COLEMA ROBERT A. MOORE, JR. ALABAMA POWER CD.
HUNTSVILLE W8 AP JACKSON JACKSONVILLE 2 SW JASPER A N JASPER A N KINSTON LAFAYETTE LAY DAM LEEDS LEEDS LEEDS	4193 0 4209 0 4226 0 4306 0 4431 0 4502 0		7 2	34 42 31 31 33 48 33 54 32 37 31 14 32 54 32 58 33 33 34 11	86 35 87 53 85 46 87 16 86 15 86 11 85 24 86 31 86 33 85 46	600 220 690 525 270 830 420 636 589	6P	MID 7A 6P 6A 7A 5P 6A 7A	CH	U.S. WEATHER BUREAU FRED HUGGINS MRS. ELLA M. AYERS JAMES A. BRITAIN ALABAHA POWER CO. FRED W. WOOD CLARENCE M. FINCHER ALABAHA POWER CO. MRS. MARY K. LEE RUFUS M. SEMELL											

<sup>†</sup> DRAINAGE CODE: 1-ALABAMA 2-BLACK WARRIOR 3-CAHABA 4-CHATTAHOOCHEE 5-CHOCTAWHATCHEE 6-CONECUH 7-COOSA 8-ESCAMBIA 9-GULF 10-PEA 11-TALLAPOOSA 12-TENNESSEE 13-TOMBIGBEE

Additional information regarding the climate of Alabama may be obtained by writing to the Environmental Science Services Administration State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama 36108, or to any Weather Bureau Office near you. Additional precipitation data are contained in "BOURLY PRECIPITATION DATA ALABAMA".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in 'F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Show on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations enow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Bally Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for euccessive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Montbly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
  - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry
- + And also on an earlier date or dates.
- ++ Bigbest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- \* Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, bave been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure
- V Includes total for previous month.

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

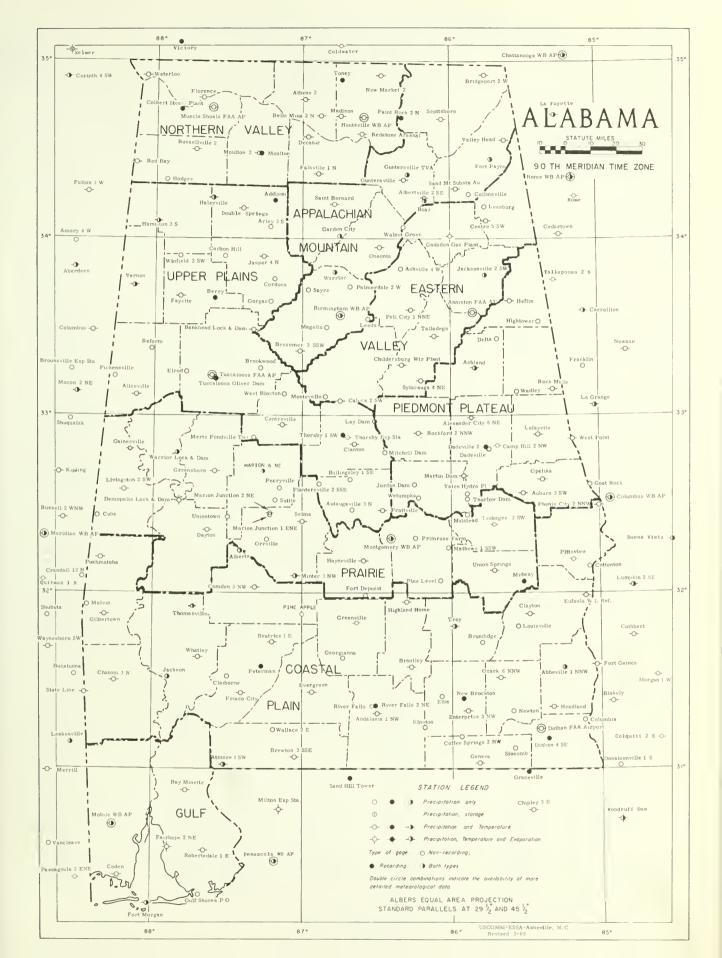
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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U.S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION

ENVIRONMENTAL DATA SERVICE

Alla 23 1839

JUNE 1969

ALABAMA

Volume 75 No. 6

# CLIMATOLOGICAL DATA

				Ter	mper	alure							1	S	,			Preci	pitation					
				***						N	o. of I	aye			, ]	ELO	H.	EL.	Sno	w. Sleet		N	o. of	Da
Station	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	<b>Degree Days</b>	Ma Above	32° or Balow	Min	$\dashv$	Total	Departure From Norma	- 1	GreatestDay	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	
* * * NORTHERN VALLEY 01																								
ATHENS 2 BELLE MINA 2 N DECATUR	88.1	62.8	75.5 76.9		98	30+ 29+	44	3	6 2	15	0	0	0	3.15 1.41			.72		.0	0		6 5		L!
FALXVILLE 1 N FLORENCE	88.3 89.3M	63.2 61.3M	75.8 75.3M		97 99	28	45	3	7	15	0	0	0	4.35			2.15		.0	0		5	3	3
HUNTSVILLE W8 AP MAOISON MOULTON 2 MUSCLE SHOALS FAA AP NEW MARKET 2	90.6 90.6 90.4 90.5 88.5	67.7 65.4 64.6 64.7 62.7	79.2 78.0 77.5 77.6 75.6	. 6	101	29 29+ 30+	51 46 45 46 45	3 3 3 5+	0 2 2 1 0	19 20 20 19 12	0 0 0 0	00000	0 0 0 0	6.15 7.36 2.21 4.27 2.91		78	4.46 4.20 .91 1.28 1.60	15 30 24	.0	0		5 7 4 7 5	5 2 3	3
REO BAY REOSTONE ARSENAL RUSSELLVILLE 2 WATERLOO	90.3 87.7 89.2	64.9 63.5 56.7 63.8	77.6 M 72.2 76.5		101 100 100	30	49 46 36 44	3 4+ 3	23 5	19 11 16	0	0 00 0	0 0 0	1.16 2.25 2.58 2.00			.31 1.14 1.75 .79	14	.0	0		4 2		L
OIVISION			76.5	- 1.2										3.43		80			.0					
APPALACHIAN MOUNTAINS 02																								
ALBERTVILLE 2 SE BESSEMER 3 SSW BIRMINGHAM WB AP R BRIOGEPORT 2 W GUNTERSVILLE	88.1 89.8 87.7 89.2 90.2	65.0 64.9 64.6 61.6 65.9	76.6 77.4 76.2 75.4 78.1	- 3.2	98 97 96	29 29+ 29 28+ 30+	52 46 48 43 50	3 3 3 3	1 2 4 6	14 19 14 14 19	0 0 0	0000	00000	1.22 5.25 3.75 6.83 1.31		66 26 26	.60 4.10 2.38 2.10 .97	15 14 13	.0	0		3 4 6 2	2 5	2
ONEONTA SAINT BERNARO SANO MT SUBSTA AU SCOTTSBORO VALLEY HEAO	88.5 85.8M 87.2 88.8 86.0	61.9 62.0M 64.2 59.9 60.6	75.2 73.9M 75.7 74.4 73.3	- 2.5 - 2.4 - 2.0	96 98 98	29 29	46 46 46 44 42	5+ 3 3 3	12 9 4 9 14	11	0 0 0 0	0 0 0 0	00000	2.40 1.67 1.16 3.56 2.23	- 2 d	28	.77 .83 .49 1.58	21 15 10	.0	0		4 3 4 5 6	2	2
OIVISION			75.6	- 1.2										2.94		89			.0					
* * * UPPER PLAINS 03																								
ALICEVILLE BANKHEAO LOCK ANO OAM CENTREVILLE CLANTON OUBLE SPRINGS	90.4 89.9 91.3 89.4 88.9	65.9 62.5 64.2 65.5 63.0	78.2 76.2 77.8 77.5 76.0	- 1.1 - 1.4		30 30 30	52 48 49 51 45	3 3 3 3 3	3 2 0	22 22 23 18 13	0 0 0	00000	00000	1.48 1.43 5.75 3.22 1.00	- 1	38	.65 .71 2.90 I.25	20	.0	0		3 2 7 5 3	3	3
FAYETTE HALEYVILLE HAMILTON 3 S JASPER 4 N PRATTVILLE	91.0 88.8 89.2 88.2 93.4	63.2 64.4 59.1 63.0 66.1	77.1 76.6 74.2 75.6 79.8	• 9		30 30 29+	46 48 40 44 52	3 4+ 3 4	3	21 20 21 16 26	0 0 0 0	00000	00000	3.23 2.11 2.02 3.66 1.33	- 2	81	.96 1.11 .83 1.51	21 20 20	.0	0		6 4 4 4 4	2	3
THORSBY EXP STATION TUSCALOOSA FAA AP TUSCALOOSA OLIVER OAM VERNON	89.2 90.7 85.3 92.2	67.3 66.9 65.2 63.1	78.3 78.8 75.3 77.7	- 4.3	102	30	54 51 51 42	3 3 3	0 0 3	13 22 9 23	0 0 0	0 0 0 0	0 0 0	3.65 1.82 2.39 4.11	- 1	21	1.50 1.40 1.50 1.87	19 20	.0	0		4 3 4 6	1	
OIVISION			77.1	- 1.4										2.66	- 1.	44			.0					
EASTERN VALLEY 04																								
ANNISTON FAA AP CALERA 2 SW CENTRE 5 SW CHILOERSBURG WTR PLANT GAOSOEN GAS PLANT	89.4 91.3 90.9 91.7 90.4	65.4 64.3 63.6 64.7 65.0	77.4 77.8 77.3 78.2 77.7	•1	100 103 102 102 100	29 29 29	49 48 48 48	3 3 3	0	17 21 20 21 19	0 0 0	00000	0000	2.04 1.46 .81 1.62 .80	<b>~</b> 2 €	46	1.20 1.46 .33 .63	20 24 20	.0	0		4 1 3 5 3	1 0 1 0	
PELL CITY 1 NNE SYLACAUGA 4 NE TALLAGEGA	88.8 91.3 88.7	61.6 62.7 65.1	75.2 77.0 76.9	- 1.2	100	30 29 29	47 47 50	4 5+ 4		14 22 15	0	0 0 0	000	1.20 1.16 2.43	- 1.	83	.60 .72 1.94	20	.0	0		3 3	1	
OIVISION			77.2	4										1.44	- 2.				.0					
PIEOMONT PLATEAU 05																								
ALEXANDER CITY 6 NE ASHLANO AUBURN 3 SW CAMP HILL 2 NW HEFLIN	88.3 91.2 90.3	61.9 65.1 63.8	75.1 78.2 77.1	6	100	30 30 30+	51 52 49	4 4		13 23 23	0 0 0	0	0 0 0	2.32 5.62 2.60	1 •	74	.78 2.28 1.25	15	.0	0		444	2 4 3	
LAFAYETTE MARTIN OAM OPELIKA ROCKFORO 2 NNW ROCK MILLS	90.4 90.9 90.4M 89.9 92.4M	64.5 65.8 65.2M 63.1 61.8M	77.5 78.4 77.8M 76.5 77.1M		99 100 99 100 102	29 30	55 53 55 49 48	4+ 4 4 3 5+	0	20 20 21 20	0 0 0 0	0 0 0 0	00000	2.40 3.73 3.69 2.10 2.31		02	1.07 2.24 1.73 .95	20 20 20	.0	0 0 0		4 4 3 4	3 3 2 2	
OIVISION			77.2	- 1.0										3.10		87			.0					

See Reference Notes Following Station Index

# CLIMATOLOGICAL DATA

Continued

ALASAMA JUNE 1969

				Te	mper	ature											Preci	pitation					
										1	No. of	Day	g		-			Sno	w. Sleet		N	o. of l	Days
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	-	32" or Below	32° or Below	$\exists$	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * PRAIRIE 06																							
OAYTON OEMOPOLIS LOCK ANO OAM GAINESVILLE GREENSBORO HAYNEVILLE	91.3 90.2 92.8 90.5M	65.4 66.3 67.3 65.4M	78.4 78.3 80.1 78.0M	• 0	98		54 52 55 53	3	0 0	22 24	0	0000	0	.30 2.03 .64 1.89	- 3.15 - 2.55			.0			1 3 3 5	0 2 0 2	0 0 0
LIVINGSTON 2 SW MARION JUNCTION 2 NE MINTER 3 NW MONTGOMERY W8 AP R SELMA	94.0 91.9 89.9 91.7 94.4	65.8 67.0 65.4 67.1 68.7	79.9 79.5 77.7 79.4 81.6	.0 1.4	101	29 30 28	48 54 55 54 58	4			0	0 0 0 0	00000	.38 1.70 2.06 1.75	- 2.42 - 3.64		15	.0	0 0 0		2 3 3 0	0 1 2 2 0	0 1 1 0 0
TUSKEGEE 3 SW UNION SPRINGS	90.4	64.8 67.1	77.6 79.6	- 1.6	99	30	53 57	5+ 3	0	18	0	0	0	4.32	- 2.22	1.84	20	.0	0		3	3	2
OIVISION			79.1	7										1.52	- 2.24	• • •		.0					
* * * COASTAL PLAIN 07																		F					
ANOALUSIA 1 NW ATMORE 1 SW 8EATRICE 1 E BRANTLEY BREWION 3 SSE	94.2 92.3 89.6 93.8 94.5	64.1 67.5 62.3 63.8 64.7	79.2 79.9 76.0 78.8 79.6	•8	102 99 101 102 103	29 <sup>-</sup> 30 29	50 54 52 48	4 4 18 4	0	23 14 24	00000	00000	00000	.30 4.55 T 1.08 1.85	- 3.20 - 3.35	.20 3.06 T .61	29+	.0	0 0 0		2 5 0 3 3	0 2 0 1 2	0 1 0 0 0
CAMOEN 3 NW CHATOM 3 N CLAYTON OOTHAN FAA AIRPORT ENTERPRISE 3 NW	94,.2 94.1 89.5 90.5 91.9	64.5 67.3 68.2 70.6 68.0	79.4 80.7 78.9 80.6 80.0		102 102 97 99 100	29+ 29 30+ 29	52 56 59 60 59	3 3 4 3		25 26 16 20 24	00000	00000	0 0 0 0	2.88 1.24 .62 1.14 1.71	- 3.44 - 3.01	2.49 1.12 .52 .62	20	.0	0000		2 2 2 3 3	1 1 1 2	1 0 0 0
EUFAULA WILOLIFE REF EVERGREEN FRISCO CITY GENEVA GILBERTOWN	91.8 94.2 94.2 M	66.7 69.2M 67.5 M 65.7	79.3 81.7M 80.9 M 79.2		105	29 30+ 30	50 58 55	3 3	0	24 25 25 25	0000	0000	0000	6.20 .71 .28 .96	- 4.81 - 3.28	2.19 .35 .14 .40	21 15 21	.0	0 0 0 0		6 2 1 3 2	40000	3 0 0 0
GREENVILLE HEADLANO HIGHLANO HOME OZARK 6 NNW PHENIX CITY 2 NNW	90.9 95.4 92.2 92.8 90.7	66.9 68.0 66.7 63.8 67.9	78.9 81.7 79.5 78.3 79.3	- 1.3 - 1.7	102	30 30 30 29+ 30	56 56 55 52 59	4+ 4 3 4	0 0 0	29		00000	00000	.98 1.36 3.20 3.60 3.15	- 3.39 - 1.59 83	.62 .52 .95 2.28 1.45	13 15 5	.0	0 0 0 0		2 6 4 3 5	1 3 2 3	0 0 0 2 1
PITTSVIEW THOMASVILLE TROY WHATLEY	91.5 91.2 92.0 93.9	64.6 67.9 67.7 62.7	78.1 79.6 79.9 78.3	• 5	99 101 99 103	29 30 29 28	48 55 58 47	3 4		23 22 23 24	0000	0000	0 0 0	3.44 .25 1.12 1.22	- 2.25	2.16 .17 .82 1.15	15	.0	0 0 0		4 1 2 1	2 0 1 1	1 0 0
OIVISION			79.5	2										1.76	- 2.70			.0					
* * * O8																							
8AY MINETTE COOEN FAIRHOPE 2 NE FORT MORGAN MOBILE WB AIRPORT	91.2 91.4 91.0 89.1 93.5	70.0 70.7 70.6 75.6 71.2	80.6 81.1 80.8 82.4 82.4	.8	97 97 97 94 101	29+ 29+ 29 29+ 29+	61 58 61 67 61	17+ 3 3 29		23 20	00000	00000	00000	5.86 1.63 4.27 3.15 1.33	- 1.92 - 4.90	3.41 .77 1.63 1.05	15 21 15	.0	0 0 0 0		7 6 5 5 5	3 1 4 3 0	1 0 1 1 0
ROBERTSOALE 1 E	91.9	66.9	79.4		100	30	58	4	0	21	0	0	0	3.04	- 3.79	1.20	22	. 0	0		6	2	1
OIVISION			81.1	1.0										3.21	- 2.66			.0					

## EXTREMES

HIGHEST TEMPERATURE 2 STATIONS	105	OATE	30
LOWEST TEMPERATURE RUSSELLVILLE 2	36	OATE	04+
GREATEST TOTAL PRECIPITATION MAOISON	7.36		
LEAST TOTAL PRECIPITATION BEATRICE 1 E	т		i
GREATEST 1 DAY PRECIPITATION HUNTSVILLE W8 AP	4.46	OATE	14

								,	JA	LL	1.	רת	ائ.	-11		LA	TT	OI,	A											ALABA JUNE		969
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	Day 13		Month 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHERN VALLEY 01									1																							
ATMENS 2 BELLE MINA 2 N DECATUR FALKVILLE 1 N FLORENCE	3.15 1.41 4.35 4.80	-13	* 2 4 T	-	-	-	-	-	-	-	.97 - 1.48 2.15	- •04 •01	T_ 1.25	- 15	-11	1.26		-	-	-	T - .03	1.10	.57 .18		.28	-	-	-	-	-	-	
HOOGES HUNTSVILLE MB AP MADISON HOULTON 2 MUSCLE SHOALS FAA AP	.31 6.15 7.36 2.21 4.27	Т	T T				. OB		Ť	.50	.32	.03	T .09	.60	.02 .27	4.20			Т		.65 .65 .39	.17 .01 .01	.07 .14		.05						.91 1.10	
NEW MARKET Z REO 8AY REOSTONE ARSENAL RUSSELLVILLE Z MATERLOO	2.91 1.16 2.25 2.58 2.00		• 01							.06		1	.04		1.60	.30					.30	.11 T	.30	.45	.05	.07						
APPALACHIAN MOUNTAINS 02																																
ALBERTVILLE 2 SE 8ESSEMER 3 SSM BIRMINGHAM MB AP R BOAZ BRIOGEPORT 2 W	1.22 5.25 3.75 1.58 6.83		• 0 1 T	Т	т				.05	.04	.24 .72 .95		т	T 2.10	7 2.38 .50		Т			.73 .12	.06 .67 .33	. 12 . 44 T	T	.73	. 8 2							
COLLINSVILLE FORT PAYNE GARCEN CITY GUNTERSVILLE LEEOS	1.21 1.96 2.58 1.31 6.53		• 17	T T		Т				.30	.07 T	1.10	.10		+ 12	.25 .21 1.02 .97 1.38		Т				.08 .34 1.08 .04 1.58			.64	.22					Т	
MAGELLA OMEONTA PALMERDALE 2 W SAINT BERNARO SANO MT SUBSTA AU	5.24 2.40 4.60 1.67 1.16		-14 -20 -20	.01					.15	.09	.04	. 22	.23		.05 1.10 .06	1.20					.85 .76 .85	.26 .77 1.25 .83		.15								
SAYRE SCOTTSBORD VALLEY HEAD WARRIOR	2.85 3.56 2.23 6.62	i	•11							.38	1.58	.22		.18		.79 1.16 .10 4.30		Т		7	.75 .04 1.35	.30 .05 .92			.40	.10						
UPPER PLAINS 03																																
ALICEVILLE ARLEY 3 S AUTAUGAVILLE 3 N BANKHEAO LOCK ANO DAM BILLINGSLEY 1 SE	1.48 2.08 1.84 1.43 5.21			T	T	T	.46	Т	Т	.25		.67		1.02	. 32	.30 .07 .09					.02 .07 .71 2.62	.35 .19 .05 .49	.04				.05				1.65	
BRDOX#000 CARBON HILL CENTREVILLE CLANTON CDRODVA	1.80 3.85 5.75 3.22 3.10			•17		T +05			.20	.06		.70 1.10 .05		•10	.26	.90 .27 .25 1.30					.70 1.50 2.90 1.25 .70	.52	.08								1.34	
ODUBLE SPRINGS ELROO FAYETTE GORGAS HALEYVILLE	1.00 2.00 3.23 1.78 2.11		• 0 2 T		.06					.20				.01 .42 .20	.72	.03					.69	.52 .50 .73 .13	.30 .22 .01									
HAMILTON 3 S JASPER 4 N LAY DAM MERTZ PONOVILLE TOWER MITCHELL DAM	2.02 3.66 1.50 3.88 5.05		T T .08	Т		T .03			. 02	. 27		.10	.70	.03	1.02					.03	.83 1.91 .80 2.43 1.93	.63 .32 .51	•11 •03								.05	
PICKENSVILLE PLANTERSVILLE 2 SSE PRATTVILLE REFORM THORSOY EXP STATION	2.49 2.17 1.33 5.66 3.65		.04			T .02	.05			Т	.35	.10		.31	1.21	.74 .02 .90			.08		1.13 1.86 .64 .72 1.50	2.30				. 02	.06		т	т	.20	
TUSCALOOSA FAA AP TUSCALOOSA OLIVER OAM VERNON MESI BLOCTON MINFIELO 2 SW	1.82 2.39 4.11 3.45 1.78		Т	•01						. 95				.21 .20	.09	.08 .95 .65	.03			.30	.27 1.50 1.87 1.50	.15 .36	.14 .58								.06	
EASTERN VALLEY 04																																
ANNISTON FAA AP ASMVILLE 4 W CALERA 2 SW CENTRE 5 SW CHILDERSBURG WIR PLANT	1.46 .81	-04 -	-	-	- T	-	-	-	.04	-	.26	- 16	-	-	-11	.14 .40	-	-	-	-	1.46 .16	- .08	-	-	.33	-	-	-		-	.06	
GAOSGEN GAS PLANT JACKSONVILLE 2 SW LEESBURG MONTEVALLO PELL CITY 1 NNE	1.45 .94 1.99 1.20		T • 2 0						. 12	.39	. 06	.03		Т		.25 .06 .13 .36					.20 .36 .05 .98	.26 .38			.18						.65 .26 T	
SYLACAUGA 4 NE TALLACEGA WALNUT GROVE	1.16 2.43 4.95	т							1.35		.27 1.45	.10 .03 .10				.28 .24 .75					.72 1.94 .45	.85								.06		
Plenmoni Plateau 05	_		_														_	_		-	_		_	_		_	_				.	
ALEXANDER CITY 6 NE ASHLANO AUBURN 3 SH CAMP HILL 2 NH DAGEVILLE	2.32 5.62 2.60 3.37		.03				.03					.39			_	2.28					1.98 1.25 1.62	.27									.59	
OELTA MEFLIN MIGMTOMER JOROAN OAM LAFAYETTE	2.05 3.17 2.40	*	.59 - .18 .03	-	-	-	-	-		-	.82	.37 .55	-	46	-	.10	-	•	-	•	.37 .30 1.18 1.07	.39 - .20 .84 .53	-	-	-	-	-	-	.25	•	.13	
MARTIN DAM  OPELIKA ROCKEDRO 2 NNW ROCK MILLS THURLOW DAM	3.73 3.69 2.10 2.31 3.97		.05 .71 .15	Т			.04				.67	.05 .08 T				.06 .45 .37 .09					2.24 1.73 .95 1.00 1.76	.70									.96	
HAOLEY WETUMPKA YATES HYORO PLAN1	2.87 4.36 5.06					Т						.47 .15 .18		2.00		.04 .10 .12	.10				.88 1.63 2.04	1.38										
PRAIRIE 06																						04	2.1				.05					
CUBA OAYTON	-50	-	-08	-	-		-	-	-	-	T	-	-	-	-	-	1-	-	-	-	-	- 06	-31	-	-	-	.05	-	-	-	-	

Chation	Total													Day	of Mo	onth															
Station	Tol	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
MOROLIS LOCK AND DAM RT DEROSIT INESVILLE EENSBORD YNEVILLE	.30 1.70 2.03 .64 1.89		.02									.09 .30 T		T .29		.06 .70 .77 .02	.51				.85	.70 T	.15 .39 .24			.17	Т				Т
VINGSTON 2 SH RION 6 NE RION JUNCTION 1 ENE RION JUNCTION 2 NE THEWS 1 SSW	.38 1.57 1.25 1.70 2.98		T .16				T					.52 .15	.10	.04		.68 1.06 1.20				т	.15 .03 .40	.32	.02			т					
STEAD ITER 3 NW ITGOMERY WB AR R VILLE RYVILLE	4.09 2.06 1.75 1.47							. 15		T	.88	.48 .15				.24 .24 .21 .95	.67			.01	.65 .15 .18	.69	.05			т	.06			т	.17
NE LEVEL MA TILE KEGGE 3 SW IDN SPRINGS	2.97 .10 1.21 4.32 1.58		• 37				τ					.79 .02 .24 .66				.03 .02 .68 .07	.02				.01 1.84	-19					.15 .06 .09				т
IONTOWN RRIDR LOCK AND DAM	2.19													.04	1	.03	Т				.54		.52				.20				
DASTAL RLAIN 07																															
BEVILLE 1 NNW BERTA DALUSIA I NW ORE 1 SW NTRICE 1 E	3.99 3.35 .30 4.55	Т				т	2.18				.18	. 13 T		1.40	1	.29 .80 T	.20				.39	.20	.12				T T			÷22	.09
INTLEY WTON 3 SSE NOTOGE PEN 3 NW FTON 3 N	1.08 1.85 2.27 2.88 1.24			T		.05	T					.25 .20 .05	T 2.49	.98 .20		.06 .01 .39					.61	.61 1.64	т			T T	.17				1.12
NIBORNE SYTON FEE SPRINGS 2 NW TTUNTON IMAN FAA AIRRORT	2.93 .62 1.53 2.76 1.14					.04					.70	.10	.26	1.63		.64					.40 .75	.52 .43 1.73					.56 T		.01	.28 T	
ERRRISE 3 NW AULA WILDLIFE REF RGREEN ISCO CITY	1.95 1.71 6.20 .71					T T	.08 1.47 .08					T .07		.22 .39 .17		.04	.05				.08 .65 1.33	1.57 .62 2.19 .35				.07	. 24			.40	.03 T
NÉVA ORGIANNA LEERTOWN EENVILLE ADLANO	.96 5.75 .39 .98	•01	т			•02	.09					1.94		.06 .12 .08		.04 .12 .62	.17				2.68	.40	.27			.03	.05			.14	.18
SHLANO HOME NSYON UISVILLE LVIN WYON	3.20 .49 1.99 .67 I.38						+04 +06					.81 .04 .08		.47		.95	.09				.04	.83 .37 1.50				.02	.03				.07
ARK 6 NNW ENIX CITY 2 NNW NE APRLE TSVIEW VER FALLS	3.60 3.15 1.14 3.44					2.28	.50				•12	.60		1.02		.12	.20				1.45	.40					.03				.07
DOUMB MASVILLE TY LLACE 2 E LTLEY	- .25 1.12 2.05 1.22	-		-		-	-	-	-	-	.63	.05		.20	-	.17		-	-	-	-	.82	.06	-		-	-		•		50
* * * ULF 08																															
MINETTE JEN PHORE 2 NE 17 MORGAN F SHORES P O	5.86 1.63 4.27 3.15 2.27		•11								-11	.17	. 82	.39	т 1	.98 .77 .88	.92 .15 .50					3.41 .10 1.63	. 20			.70	.32		.25	.02	•12
ILE WE ALREORT	1.33					.01					24			.02		.02	. 70				.05	.06				.13	. 23			7	.21

## SUPPLEMENTAL DATA

		(	Wi Speed -	nd m.p.h.	)		Relati	ve humi		rages -		Num	ber of d	ays with	precip	itation			inset
Station	Resultant	Resultant Speed	Average	Fastest	Direction of fastest mile	Date of fastest mile	CENT	RAL STA	NDARD T	IME 6 PM	Trace	.01–.09	.1049	5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
BIRMINGHAM WB AIRPORT	23	0.6	5.3	45	SW	19	86	88	61	63	6	3	2	1	0	1	13	65	5.0
HUNTSVILLE W8 AIRPORT	19	1.2	6.2	35++	21	20	77	79	51	55	3	2	2	2	0	1	10	-	5.3
MOBILE WE AIRPORT	19	0.1	7.5	26++	6	30	82	84	48	61	3	5	5	0	0	0	13	•	4.6
MONTGOMERY WE AIRPORT	10	0.2	5.0	25	s	10	82	86	50	56	2	1	1	2	0	0	6	72	4.4

										אַע	11L	I	IL	TAIF	<u>'</u> []	iA	TU	KŁ	2												UNE		1969
Station		L.,				,										Day	of Mo	onth															Āverage
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
* * * NORTHERN VALLEY 01																																	
	MAX	90	88	76.	7.8	8.2	8 4	90	93	94	93	84	89	90	87	90	78	7 <b>7</b>	8.2	87	8.8	86	90	89	90	91	93	95	96	97	97		89.1
BELLE MINA 2 N	MIN	63	67	78	51	56	54	60	63	64	64	65	69	68	68	65	57	50	56	63	64	62	62	72	69	71	73	67	59	68	70 97		62.8
OECATUR	MIN	64	59	4.8	52	59	57	61	65	67	67	65	70	69	68	66	59	52	5.8	58	65	63	64	74	70	72	74	70	70	74	72		64.4
FALKVILLE 1 N	MIN	90	90	75	79	77	84	89	94	93	94	8.8	88	89	89	90	78	76	82	89	89	88	90	91	92	93	91	92	97	96	97		88.3
FLORENCE	MIN	89	82	81	82	87	92	95	94	95	92	89	86	68	82	72	58	51 84	55 88	59 91	89	63	64	66	92	73	74 93	72	69	71	70		63.2
HUNTSVILLE W8 AP	MIN	91	5 <b>7</b>	81	80	54 85	92	96	63 97	96	87	64 89 68	92	65	92	83	80	84	90	90	88	91	91	92 77	95	68 95 75	71 96	98	100		71 98 75		90.6
MADISON	MIN	69 90 65	57 87 48	51 79 46	54 80 54	62 85 62	59 90 57	65 96 63	69 97 69	70 95 67	69 92 67	88	72 92 71	73 87 68	71 92 72	93	62 77 58	59 83 54	61 89 60	70 90 65	69 88 69	91 67	69 91 69	91 73	75 92 72	93	76 95 74	73 97 71	73 100 73	76 101 73	98 72		90.6 65.4
MOULTON 2	MIN MAX MIN	90	85 62	81	80	87 57	91 55	95 61	93	95	90	89 67	91 70	91 68	91	75 65	82 59	83 53	89	91 67	88	92	93	92 77	93	94 75	95 75	98	100		98		90.4
MUSCLE SHOALS FAA AP	MAX	90	80	82	84	88	92	97	95 67	98	89	91 67	89 70	90	91	73	81 59	83 54	88	92	89	93	96	95 75	91 71	93 73	94 75	96 72	98 72	99	99 73		90.5
NEW MARKET 2	MAX	88	85 62	84:	84 45	8 4 4 5	89 56	93 61	93 64	90 65	87 64	88	89	88	88 65	78 65	74 58	81 53	86 55	8 8 6 3	88 65	90 61	92 62	89 72	90 70	92 76	93 72	95 70	96 68	97 71	97 68		88.5
REO BAY	MAX	91 68	89 59	79 49	8 2 5 1	79 60	88	93 62	95 68	95 70	96 66	90 66	93 69	94 70	89 69	94 67	70 56	80 54	85 54	89 63	92 64	84	93 63	95 61	92 70	92 70	95 74	96 75	98 73	100 74	101 76		90.3
REOSTONE ARSENAL	MAX MIN	64	5 5	46	50	59	56	60	65	65	66	66	71	69	67	61	57	52	56	65	57	64	64	73	69	74	71	69	69	72	72		63.5
RUSSELLVILLE 2	MAX MIN	91 55	90 56	78 36	77 36	79 49	81 47	8 8 4 8	91 54	98 56	91 59	86 62	87 64	86 61	89 63	8 8 6 2	68 55	80 45	86 46	88 51	91 55	84 59	85 56	8 8 5 6	87 69	95 68	96 72	97 67	98 63	8 8 6 2	100		87.7 56.7
WATERLOO	MAX MIN	87 62	80 61	80 44	75 50	84 57	91 55	95 60	96 64	94 64	90 65	88 69	88 70	86 69	87 69	78 66	80 53	82 49	87 56	89 61	90 61	94 63	93 63	91 78	90 70	94 73	94 72	97 77	100 70	99 73	9 <b>7</b> 71		89.2 63.8
* * *																																	
APPALACHIAN MOUNTAINS 02																																	
ALBERTVILLE 2 5E	MAX	88 66	80 67	76 52	78 53	80 60	86 59	91 64	92 66	90 67	88 66	8 8 6 2	89 67	90 67	91 69	86 65	74 57	81 54	85 58	87 68	84 64	89 62	92 65	90 75	91 72	92 71	94 72	95 71	98 71	99 72	98 69		88.1
BESSEMER 3 5SW	MAX	91 63	81 65	80 46	80 50	83 60	89 55	93 59	93 65	93 70	94 66	90 67	91 71	92 70	93 67	86 67	75 61	85 52	8 8 5 7	89 66	88 64	91 61	92 67	92 75	92 74	93 74	93 74	96 70	98 70	98 70	96 70		89 • 8 64 • 9
81RM1NGHAM W8 AP	MAX	63	78 56	77 48	77 53	81 60	85 56	91 61	91 66	90 68	89 68	87 65	89 69	91 69	91 70	63	70 56	83 53	88 57	87 65	87 63	61	91 66	91 74	91 73	76 76	92 74	94 71	95 70	97 71	96 74		87.7 64.6
8R10GEPORT 2 W	MAX	90 60	89 62	79 43	81 45	86 57	91 52	96 59	95 62	92 63	63	62	88 65	88 65	89 67	64	80 59	80 51	85 55	65	88 65	91 62	92 63	68	90 68	95 65	93 68	95 67	96 68	95 70	92 66		89.2 61.6
GUNTERSVILLE	MAX	62	90	78 50	81 54	62	52	92 62	93 67	92 68	92 69	66	90 70	90 72	92 71	68	78 60	82 56	59	67	90	90 65	65	73	74	95 75	97 71	98 71	98 72	98 72	98 73		90.2
ONFONTA	MAX	89 54	90 60	75 46	78 48	79	8 2 5 4	93 59	94 65	61	91 61	65	64	90	91 67	90	60	71 50	50	60	65	63	90	70	92 71	72	92 72	68	95 70	98 71	98		88.5
SAINT BERNARO	MAX	61	65	73 46	76 49	77 59	53	86 58	91	91 65	66	86	66	66	65	65	57	73 52	54	62	86	63	63	66	70	0.5	90	90 67	94 68	96 70	96 68		85.8
SANO MT SUBSTA AU	MAX	87 64	85 66	78 46	78 50		85 55	90	90	90 70	62	63	66		70	66	76 58	63	56	67	86	87 61	90	89 70 93	90 71	71	91 72	94 70 94	96	98 70 98	94 68		87.2
VALLEY HEAD	MAX	90 60 88	90 64 88	75	80 45 74	82 56 77	86 51 80	57	94 62 90	95 63 91	93 61 87	85 61 80	86 65 83	88 64 86	88 65 88	90 61 88	84 57 84	76 48 74	83 53 83	88 57 86	89 63 86	87	96 61 88	91	85 66 84	64	95 67 91	64		66			88.8
* * *	MIN		62			53	50		61			64				65		51						66			67			68			60.6
UPPER PLAIN5 03																																	
ALICEVILLE	MAX	91	90	84	81	82	8.5	92	93	93	94	92	90	92	93	94	86	77	8.8	92	91	80	90	92	93		92	96			102		90.4
BANKHEAO LOCK ANO OAM	MIN	63 91	90	78	81	82	56 85	90	65 92	95	69 96	71 92	71 90	70 91	92	94	84	56 74	58 86	92	90	87	90	73 92	78	76 91	92	92	95		101		89.9
_CENTREVILLE	MIN	93	92	84	82	59 83	87	90	95	96	94	94	91	90	93	95	61 89	73	57 87	92	55 91	90	92	94	70 95	71 94	70 94	95	96	98	101		91.3
CLANTON	MIN	90	89	8 4	80	79	83	59	92	93	92	91	88	68	90	69 90 70	90	53 79	86	90	90	88	89	70 92	93	73 92 73	73 92	69 93 71	70 95 71	98	71 99 71		89.4
ODUBLE 5PRINGS	MIN	88	68 87 65		52 84 56	89	58 84 54	60 88 60	92 64	67 91 66	69 92 65	67 89 65	70 87 68	90 66	69 92 66	90	65 74 57	56 80 52	57 84 54	62 86 56	67 88 60	61 86 61	64 88 61	69 92 68	75 89 73	91 72	73 93 72	94 70	97	97	100		65.5 88.9 63.0
FAYETTE	MIN MAX MIN	90	80	83	78	87 58	92	94 56	93	97	94	90	95	90	93	83	80	88 51	91 55	91	88	88	94	94 76	94	94 72	95 73	96 69		100			91.0
HALEYVILLE	MAX	90	88	78	81	75 58	85	90 63	94	94	94	90	90	90	91 69	91	73 58	79 54	85 56	88	90	86	90	92	90 75	90		93	96 70	98	100		88.8
HAMILTON 3 5	MAX	90	88	79	81	77	8 5 5 1	91 51	93 56	94	94	90 65	90	92	93 65	91	73 59	82	86	90 53	90	84	91	92 60	90 70	91	93	93	94	98	101		89.2 <b>5</b> 9.1
JASPER 4 N	MAX	89 61	81	81	77	83	90	93	92 62	91	89	88	90	91	90	78 65	74 59	84	88	87	84	88	91	90 72	91 71	91 69	91 70	94 67	9.8 6.8		95 70		88.2
														otes Fo	llowin										,							,	

Continued										DA	AIL	Y	TE	M	PE.	RA	TU	RE	S												8AMA UNE	1969
Station		1	2	3	4	5	6	7	8	0	10	11	10	12	14	1	of M		10	10	20	21	20	00	0.4	0.5	00	07	00	-00	20   21	rerage
PRATTVILLE	MAX	92	94	85	80	85	91	95	96	9 94	10	90	89	93	92	93	92	90	93	92	91	93	96	97	98	97	98	100	101	103	97	93.4
THORSBY EXP STATION	MIN	63	64	54 81	52 78	59 84	58	59 89	64 91	65 96	68	65 86	69 86	69	69 88	70 90	78	57 87	57 89	89	66 88	62 88	90	71 92	91	79	71 94	71 97	72	73	72	89.2
TUSCALOOSA FAA AP	MIN	63	67	54 81	56 81	61	90	63 93	68	67 93	69	76 90	65 92	93	70	70 86	63	88	58 92	91	65 89	91	68	76 93	76 94	76 95	74 94	72 95		76 102	74 9 <b>7</b>	90.7
TUSCALOOSA OLIVER OAM	MIN	65 91	58	51 79	57 83	62 83	56 84	62 90	67	74 83	69 83	71 82	71 81	70	68 92	67 87	61 74	56 75	58 78	82	80	61 86	81	78 91	78 83	76 83	76 95	74 87	73	75 94	74	85.3
VEPNON	MIN	65 91	66 78	51 82	53 79	58 87	92	96	62 96	96	93	68	69 97	95	69 96	82	82	56 88	58 90	59 90	94	95	63 95	71 95	75 95	76 97	97	7 <sub>2</sub>		74	75 99	92.2
	MIN	60	65	42	52	59	54	59	63	64	66	69	66	67	61	62	61	49	54	63	60	60	62	76	74	70	74	70	72	68	71	63.1
EASTERN VALLEY 04																																
ANNISTON FAA AP	MAX	90	78	79	76 49	81	88 58	94	95	92	87	87 65	89 70	90	91	8 <b>7</b> 70	76	85	91	88	89 65	90	92 67	93 71	94	93	95	98 71		100	96	89.4
CALERA 2 SW	MIN MAX MIN	64 89 62	60 80 65	52 82 48	86	86 61	90	60 91 61	65 93 62	67 92 60	94	89	92	71 93 66	69 93 67	90	62 84 63	55 86 52	91 55	90 65	68 65	91	94	95 75	73 94 76	72 95 75	72 95 76	98 70		72 103 72	71 97 68	91.3
CENTRE 5 SW	MAX	92	93	83	80	80	85 55	90	95 61	97	94	86	89 67	90	92 70	92 66	89	78 54	86 56	90	90	88	92	95 67	92 70	94	95	97	-	102		90.9
CHILOERSBURG WTR PLANT	MIN MAX MIN	91 63	91 62	79	80	84 57	89 58	94	95 66	94	93	69 63	90	92	96 68	90 68	86 63	86 55	90 58	89	89	90	95 67	95 73	95 72	95 74	96 73	98 70		102	99	91.7
GADSOEN GAS PLANT	MAX MIN	90	89 67	79	80	82	86 55	94	95 65	93	87	90	90	91 71	92 71	91 68	84	85 54	88	88	86 66	90	94	91 70	93	94 76	95 71	98	100	99 72	97 71	90.4
PELL CITY 1 NNE	MAX MIN	89 59	89	77	79	77	81	87	92	93	90	91 62	88	89 66	90	93	85	80	86 54	88 55	87	87	88	91 66	94	93	93	95	97	97 71	98	88.8
SYLACAUGA 4 NE	MAX	92	82	81	83	87	89	95 58	95	94	93	90	90	91 69	92	90	85	87	90	90	89	92	94	94 70	93	95 70	95	99		100	94	91.3
TACLACEGA	MAX	90	80	79 51	77 50	83	87	91	93	91 67	91 68	88	88 70	90	89	87	84	85 55	89	86 66	85	88	90	91 71	92 72	92 71	94 71	94 71	96 72	98 72	93 70	88.7
• • •																																
PIEDMONT PLATEAU 05							ĺ																									
ALEXANDER CITY 6 NE	MAX																															
& SHL & ND	MAX	90 61	89 63	82 52	78 51	78 57	83 54	88 58	92 60	93 65	91 64	90 60	86 62	87	89 62	89 65	88 59	79 55	86 57	88 63	87 62	85 58	8 8 6 2	90 65	91 69	91 70	90 69	93 68	94 69	97 72	98 65	88.3
AURURN 3 SW	MAX MIN	92 64	92 64	87 53	83 52	82 60	80 60	89 60	94 66	95 63	96 65	92 64	90	91 69	92 70	93 70	90 64	86 60	90 59	91 65	90 65	88	90 66	93 72	92 71	94 71	93 70	94 71	98 71	99 73	100	91.2
CAMP HILL 2 NW	MAX	91 61	91 64	86 50	80 49	75 56	78 55	8 8 6 2	93 65	94 62	94 62	92 62	90 65	90 66	91 67	90 68	92 68	91 61	85 54	91 61	91 62	88	90 62	91 69	93 72	94 74	93 75	95 69	97 70	97 75	97 67	90.3
HEFLIN	MAX MIN																															
LAFAYETTE	MAX MIN	91 60	81	80 55	77 55	76 60	89 59	\$3 62	94 66	93 65	92 63	89 62	89 65	91 66	92 66	91 68	85 61	90 68	92	93 66	8 8 6 2	89 60	93 64	93 69	94 71	93 71	95 70	97 69	98 71	99 71	95 65	90.4
MARTIN OAM	MAX	91 62	8 8 6 5	81 60	78 53	78 61	88	92 59	95 64	95 66	91 64	89 63	88 67	91 69	92 70	91 71	85 65	89 66	91 64	92 64	88 65	92	92 66	96 69	96 70	94 72	95 71	96 71	98 70	100 75	96 69	90.9
OPELIKA	MAX MIN	92 64	88 64	87 56	8 1 5 5	76 62	76 59	87 59	92 63	94 63	93 64	92 64	90 67	90 68	91 69	92 70	87 61	89 59		92 65	93 65	89 63	91 66	94 70	94 73	95 72		95 71	96 71	99 74	97 69	90.4
ROCKFORO 2 NNW	MAX	91 58	90 66	82	8 1 5 0	80 56	63 55	90 60	93 63	94 63	92 63	90 61	90 65	89 65	92 67	92 67	88	81 56	88 59		90 63			92 68		93 71		94 69	96 70	98 72		89.9
ROCK MILLS	MAX MIN	95 60	94 66	86 53	85 48	80 48	79 54	93 54	98 58	97 61	97 64	92 63	90 64	90 66	92 66	95 69	88 64	8 9 5 5	94 58	92 64	90 65	88 59	92 62	96 66			97 67	97 69	100 70	100 70	102	92.4
PPAIRTE 06																																
OAYTON	MAX MIN																								E							
OEMOPOLIS LOCK AND DAM	MAX MIN	92 64	89 65	79 57	8 o 5 4	83 59	8 2 6 1		93 61	94 64		94 66				95 69		74 56	87 57	93 59	92 67	94 64	94 64	94 65	97 76	96 75	97 74	96 71	98 70	99 71	99 74	91.3 65.4
GAINFSVILLE	MAX MIN	90 65	89 65	77 52	80 54	81 61	84 59	90 60	93 65	94 68	94 67	92 69	91 70	93 70	95 69	95 70	84 64	76 58	84 59	91 62	90 66	91 65	92 64	92 66	93 78	94 75	94 75	95 72	96 73	97 74	98 75	90 · 2 66 · 3
GREENSBORD	MAX MIN	91 65	83 67	84 55	83 58	86 60	92 61	95 63	96 67	93 72	95 68	95 69	95 68	96 69	95 69	91 69	76 64	80 58	93 65	95 64	95 66	95 63	95 66	96 76	95 76	97 74	97 73	99 72		101 74		92.8 67.3
HAYNEVILLE	MAX MIN	91 55	89 65	86 55	82 53	79 57	83 58	89 62	91 63	93 66		93 66	90	87 70	90 72	90 69	91 64	83 58		90 67	90 66	91 64	93 56	93 70	96 74	95 72	93 71	92 71		99 74		90.5 65.4
CIVINGSTON 2 SW	MAX MIN	92 62	92 64	80 48	85 55	85 62	88 58	92 58	94 63	9 <b>7</b> 70	98 65	95 71	95 70		97 73	98 68	86 65	89 64	90 56	95 56	93 65	94 62	98 64	95 70	96 76	9 <b>7</b> 7 <b>4</b>	98 75	98 71		104 72		94.0 65.8
MARION JUNCTION 2 NE	MAX MIN	90 66	86 68	81 54	8 1 5 5	85 62	89 62	93 62	94 65	93 70	94 69	90 68	91 69	93 69	95 70	90 69	81 63	88 58	92 60	91 69	92 62	93 62	95 68	9 5 77	97 76	95 73	96 72	97 72	100 73	101 75		91.9 67.0
MINTER 3 NW	MAX MIN	90 65	87 67	83 55	80 55	79 58	83 59	88 59	91 61	93 63	93 68	91 68	8 8 6 8	89 68	91 69	92 68	89 62	78 59	84	90 59	90 68	92 65	91 63	94 68	94 76	9 <b>7</b> 7 <b>2</b>	92 71	95 73		98 73		89.9 65.4
MONTGOMERY W8 AP	MAX MIN	90 65	87 62	82 56	79 54	83 60	89 60	92 62	93 65	95 66	95 68	91 66	90 70	91 71	91 72	91 70	85 63	88 59	91	93 69		91 65	94 71	96 76	96 75	95 75	96 72	98 73	101			91.7 67.1
SELMA	MAX MIN	93 68	89 70	8 4 5 8		87 63	92 64	96 63	96 61	96 70				96 70	75	68		58	88	93 71	95 69	96 64	98 71	98	98 77	99 76	99 73	100 74	103	103	100 75	94.4 68.7
											See I	teleren		- 66		Statio	n Inde:	c .										,				

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Station				1		1										Day	of Mo	onth					,									erage
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Av
TUSKEGEE 3 SW	MAX	91 62	91 65	87 53	81 62	80 53	81 60	60	91 61	93 64	94 65	91 64	89 65	89 68	91 70	92 71	92 65	85 58	8 8 5 9	60	92 63	63	63	94 68	94 74	94 73	94 71	93 71	96 72	98 73	99 69	90.4
UNION SPRINGS	MAX MIN	91 66	92 68	88 57	83 58	84 60	80 62	87 64	93 65	95 65	91 66	95 65	91 66	90 70	92 71	92 72	92 66	88 60	89 63	92 68	101	63	91 64	94 71	95 75	95 74	96 73	97 74	98 74	99 76	100 70	92.0 67.1
COASTAL PLAIN 07																																
ANDALUSIA 1 NW	MAX MIN	92 66	92 64	8 9 5 2	84 50	87 55	84 60	89 57	93 57	97 59	97 61	94 65	94 64	93 66	95 72	95 71	94 65	8.8 5.7	92 58	97 60	96 64	95 68	93 69	97 72	98 73	101 72	98 66	100 67	98 71	101 75	102	94.2
ATMORE 1 SW	MAX MIN	92 65	89 65	8 8 5 5	85 54	86 62	89 61	91 61	94 63	94 67	93 69	89 72	92 67	93 69	94 70	94 70	92 65	87 60	91 62	93 70	94 74	94 69	93 67	94 78	96 75	94 73	93 73	94 71	98 73	99 75	94 70	92.3
REATRICE 1 E	MAX MIN	83 57	85 60	88 63	85 65	87 53	87 56	85 55	90 63	87 57	87 59	89 57	85 61	86 63	85 61	92 63	95 60	83 53	87 52	94 58	87 63	91 65	97 65	94 69	95 75	96 73	91 69	94 73	90 69	91 69	101	89.6 62.3
BRANTLEY	MAX MIN	91 60	93 61	91 51	84 48	87 50	85 59	87 61	90 60	96 56	99 66	96 65	94 65	94 67	95 67	94 66	95 65	89 56	92 58	95 66	98 66	87 65	92 71	99 73	98 71	9 <b>9</b> 71	97 66	97 69	100	102	98 72	93.8 63.8
BREWTON 3 SSE	MAX MIN	93 62	90 62	86 52	87 49	87 59	91 58	94 57	96 58	99 62	92 67	95 70	90 64	93 65	95 67	95 72	93 65	92 55	95 58	97 65	9 <b>7</b> 71	83 69	98 68	98 77	99 75	97 69	100	100	103	102	99 67	94.5
CAMDEN 3 NW	MAX MIN	97 63	90 64	83 60	83 52	86 57	90 58	94 59	96 61	94 66	96 67	94 67	92 65	92 65	95 67	93 66	87 59	88 54	95 55	93 67	96 67	96 63	97 64	99	99 74	97 71	99 71	100	102	102	101	94.2
CHATOM 3 N	MAX MIN	91 65	90 68	8 2 5 6	85 58	82 61	90 61	93 63	96 64	95 68	96 68	93 73	95 67	95 69	96 70	95 69	90 62	89 58	95 60	95 61	95 76	93 74	100	99 78	100	96 73	97 73	99 69	101	102	98 70	94.1 67.3
CLAYTON	MAX MIN	89	89 67	87 59	80	82 65	77.	85 64	86 68	90 68	92 70	90 65	8 B 6 B	88 69	89 70	89 71	92 67	88 63	90 67	91 70	92 66	90 65	89 70	93 75	92 75	93 74	92 74	94 75	95 69	97 74	97 69	89.5
OOTHAN FAA AIRPORT	MAX MIN	88 70	86 68	83 64	84	77 68	86 67	90 67	92 68	92 68	90 71	92 69	92 72	91 73	8 8 73	8 9 7 5	89 70	91 65	92 66	93 71	88 70	90 70	93 72	93 77	94 77	93 74	95 73	93 76	98 78	99 73	94 72	90.5 70.6
ENTERPRISE 3 NW	MAX	91 67	91 67	8 B 5 9	8 2 6 0	86 61	80 63	87 64	91 64	92 67	96 70	94 67	92 70	92 70	90 72	.92 72	91 67	89 62	92 63	93 68	94 67	92 67	91 71	94 75	95 75	95 73	95 69	96 72	97 74	99 74	100 70	91.9
EUFAULA WILDLIFE REF	MAX	93 65	95 65	90 55	84 50	86 61	83 65	89 63	90 61	91	94	92 64	90 69	91 70	91 70	91 69	92 69	90 63	90	93 68	95 66	88	89 67	94 75	95 74	94 75	95 73	96 73	98 72	99 73	96 69	91.8
EVERGREEN	MAX	93	91 67	89 58	85 60	8 8 6 2	84	91 64	95 64	97 68		95 73	95 69	92	94 73	96 72	94 66	88	91 63	95 67	96 74	98 71	98 71	98 79	98 77	98 74	94 74	98 75	98 75	102	102	94.2
FRISCO CITY	MAX	93 65	90 67	8 6 5 5	85 57	88	85 62	92 62	95 64	96 68	95 70	92 72	93 66	95 68	95 70	97 71	95 62	88 58	92 59	93 61	95 76	96 71	92 68	9 <b>7</b> 71	100 78	99 72	95 74	99 78	100 75	104 75	105	94.2
GENEVA	MAX																															
GILBERTOWN	MAX MIN	90 63	90 64	8 O 5 O	83 55	82 61	8.8 5.6	92 59	94	94 65	95 65	94 73	92 67	93 65	95 68	94 68	83 63	89 55	93 57	93 69	95 70	93	96 62	97 79	97 75	96 72	97 76	97 70	98	100	98 72	92.6 65.7
GREENVILLE	MAX MIN	92 65	92 65	8 O 5 6	82 56	84	85 61	88	92 63	93	95 65	92 68	88 69	90 69	91 70	92 68	92 64	8 2 6 0	85	90 64	92 68	93 67	92 68	94 76	95 76	95 75	94 71	95 73	95 74	98 74	100 73	90.9
HEADLANO	MAX	92 62	93 61	93 61	85 56	90 60	91 62	90	94 65	95 66	97 70	95 67	95 70	94 69	94 71	94 73	94 70	92 65	96 66	97 70	97 68	96 69	97 70	99 70	99 76	100	100	100	99 75	101	102	95.4
HIGHLAND HOME	MAX	92 66	90 66	86 55	85 56	85 60	86 61	91 63	95 66	96 66	98 70	93 65	92 65	91 69	91 69	92 70	92 63	83 59	86 63	91 67	91 67	93	91 69	95 70	95 75	95 74	95 72	96 71	98 74	100	101	92 • 2 66 • 7
DZARK 6 NNW	MAX	90	90 62	84 56	86 52	86	88 69	90 62	92 63	95 64	90 65	91 61	91 63	92 65	97 65	94	91 62	9 2 5 7	94 62	95 64	91 60	92	95 64	95 70	95 70	94	96 67	98 70	101	101	97 64	92.8
PHENIX CITY 2 NNW	MAX	93 67	92 66	8 8 6 0	81 59	84	75 63	86 65	91 68	93 68	94 69	91 65	88	89 71	91 71	91 72	89 66	89 63	90 65	92 68	94 65	90 65	89 64	93 72	93 75	96 74	93 75	95 74	97 75	95 75	99 70	90.7
PITTSVIEW	MAX	92 63	93 63	87 54	83 48	86 54	79 61	87 59	91 59	92 61	95 63	92 63	89 71	90 68	92 67	91 69	93 67	90	92 59	94	94 66	88	90 64	95 70	94 73	95 73	94 73	95 73	97 71	99 72	97 73	91.5
THOMASVILLE	MAX	90 67	88 67	82 55	80 56	81 59	82 63	89	91 65	93 70	90 70	94 71	90	90 70	92 70	94 70	90 63	78 59	87 61	93 64	92 71	94 70	94 67	96 70	96 78	98 75	95 75	98 74	98 75	100	101	91.2 67.9
TRAY	MAX	89 67	88 67		85 60				94 65	96 66	91 70	93 65	90 70		92 72	92 70		91 60	93		95 67			95 75	9 <b>7</b>	96 74	97 71	97 74		99 75		92.0
WHATLEY	MAX	91 58	90		82 47	85 58	84 57	90 53	94 55	96 57	93 63	93 68	94	96 62		84	88	90 52	94 55	96 65	99 71	94	97 63	100	99		98 68		103	102	102	93.9
* * *																																
GULF 08																						-										
BAY MINETTE	MAX	90	87 69	8 2 6 1	87 63	84	90	92 67	95 68	94 71	90 73	87 75	94 68	95 71	95 72	92 70	84	90	91 67	94 73	95 76	78 69	94 67	95 77	95 77		93 75			97 74		91.2
CDNEN	MAX	87 66	86 70						95 65	93 70	90 75	89 74	90 69	93 71	95 72	93 73	90 65	90	8 B 6 5	90 75	92 81	91 73	93 71	94 81	93 82	92 81	92 75	94 75	97 73	97 76	95 72	91.4
FAIRHOPE 2 NE	MAX MIN	88 71	8.8		87	83	89	90	93 66	94 73	93 72	90 75	92	91 70	92 72	93 70	87 66	88	89 68	91 72	94	8 <b>7</b> 67	94	94	94 79	92 75	94 75	93 73	96 74	97 75		91.0 70.6
FORT MORGAN	MAX	88	86 74		85	84	86	88	91 71	91	89	88 78	8 9 76	89		91	87 71	86	87. 76	89	91 80	91	91		92 82	89 75	90 81	93 84		94	90 79	89.1 75.6
MOBILE WE AIRPORT	MAX	91		85	87	87	92	93	96 70	95	93	90 74	93 70	92	95	98 70	8.8	90	93	94	96	93	98	97	97	94	94	97	100	101	99	93.5
RORERTSDALE 1 E	MAX		93	89	8.5	88	8.5	91		95	97	91	88	94		95 68	9.5		89	89	9 2 7 5	94		94		94	90	92		98	100	91.9

### **EVAPORATION AND WIND**

ALABAMA	
JUNE	1969

Station																Day	Of M	onth															Total or Avg.
Siation		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	₹ o T
PIEOMONT PLATEAU 05																																	
MARTIN OAM	EVAP		10	7	-	-	. 24	.26	.18	.31	. 24	.20	.16	.23	. 2 2	15	.39	59	10	ī 2	23	.37	.21	.22	. 24	. 26	-4	-4	<b>-</b> 3	10	- 7		-
PRAIRIE 06																																	
DEMOPOLIS LOCK AND DAM	EVAP W1NO MAX MIN	22	28 98	65 84	92	87	39 86	20 87	12 86		88		32 84	24 83	34 84	27 96	109	62	27	34 97	46 96	49 95	51 96	95	.34 48 91 78	49 95	60 99	102	51 103	105	.30 27 104 78		7.41 1119 92.6 71.2
* * * O8																																	
FAIRHOPE 2 NB	EVAP W1NO MAX MIN	27	27 95	93		91	22 96	17 97	100	30 99	16 97	14	18	14	19	23	.35 43 100 68	38	25	36 101	30 104	35 101	19 103	24	20 106	14	16	16	17	30	15		7.40 709 99.8 72.6

## CLIMATOLOGICAL DATA

ALABAMA JUNE 1969 DELAYED DATA

				Ter	mpera	ture										1	Precip	pitation					
										P	Vo. of	Dayı	В					Sno	w, Sleet		N	o. oí	Days
Station	. 8	. 8	.	e la company de					Days	M	ax.	Mi	in.		. F	Day			pth nd		ore	More	More
	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date		80° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or M	1.00 or A
# # # DECEMBER 1968																							
HEFLIN	49.0M	24.0	36.5M		63	19	11	16	874	0	1	24	o	7.72		3.00	21	.0	0		7	5	3
* * * JANUARY 1969																							
ASHLAND MADISON	46.8	30.0 M	38.4	- 4.3	69 63		8	5	816	0		19	0	4.99 8.08	2.52	1.67	20 19	.0	0		10	7	1 2
* * * FEBRUARY 1969																							
HALEYVILLE MINTER 3 NW	52.5 58.6	30.3 36.0	41.4		68 78	3	18 26	14+	655 492	0	0		9	6.12 3.50		2.16 1.53	1 1 5	.0	9		7	27.50	3

### DAILY PRECIPITATION

Station	Total													Day	of M	lonth																
	J.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
																									-							
OECEMBER 1968																																
HEFL 14	7.72	.78		1.66										.40						.13		3.00	.53	9				1.22				
JANUARY 1969																																
ASHLANO MAO15ON	4.99 8.08	.03	.03	.51			.43	* <sup>5</sup> 1		.34						т		.70	2.00	.90	1.67	.04 T		.20				.03	.02	.06	.53	.17
FEBRUARY 1969																																
HALEYVILLE MINTER 3 NW	6.12 3.50	2.16	1.52	.90			1.36	. 27	.48	.20						1.53	.22	.01					.18									
• • •																																
APRIL 1969																																
ASHVILLE 4 #	3.81					.40	.31				.95	. 24		-50	.41				1.00													

### DAILY TEMPERATURES

																	D									_		-	_					Φ
Statio	on		L												,		Day	of M	onin					,										rag
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* *	٠																																	
DECEMBER	1968																																	
HEFLIN		MAX	41 38	45 41	54 41	44 34	47 24	58 22	59 23	42 17	44	49 15	5D 17	55 16	55 21	51 27	32 12	35 11	44 15	18	63 21	54 30	-5D 31	48 37	42 30	42 19	41 15	49 14	57 19	62 38	48 24	51 29	57 34	49.0 24.D
* *	*																																	
IANUARY	1969																			ĺ														
ASHLAND		MAX MIN															51 26	57 27	59 28	57 43	62 51	60 43	47 40	48 39	5 D 4 D	58 46	6D 27	48 23	53 25	48 33	52 34	53 38	69 48	
MOSICAM		MAX MIN	32 12	41 14	40	25 1D	37 8	47 26	42 23	63 27	6D 24	36 15	37 21	22	44 23	49 24	53 32	57 35	54 45	56 5D	55 42	44 41	47 4D	49 42	57 47	53 29	40 23	33 29	44 3D	45 40	53 43	62 49	52 40	46.8 3D.D
* *	*																																	
FEBRUARY	1969																																	
HALEYVĪLLE		MAX MIN	53 49	60 47	68 36	51 18	54 23	54 26	6D 36	65 39	62 38	45 25	57 25	60 27	46 25	47 25	45 23	36 31	37 30	34 25	46 23	53 23	55 3D	61 35	54 34	48 31	52 31	48 28	54 28	65 36				52.5 3D.3
MINTER 3 NW		MAX MIN	72 57	78 61	70 47	5D 27	54 27	58 29	72 43	74 46	74 44		59 33	61 37	59 26	55 26	43 37	42 35	4D 35	38 31	5 D 2 7	58 28	59 35	64 37	53 43	5 8 32	58 29	58 30	61 34	69 38				58.6 36.D

### CORRECTIONS

DATE DECEMBER 1968 TABLE

CLIMATOLOGICAL DATA

DECEMBER 1968

DAILY PRECIPITATION

DIVISION

EASTERN VALLEY D4

STATION

EASTERN VALLEY 04

CHILDERSBURG WATER PL

CHILDERSBURG WATER PL

CORRECTION

TOTAL PRECIPITATION 8.14, NUMBER OF DAYS WITH PRECIPITATION .10 OR MORE 9

TOTAL 8.14, AMOUNT ON 30TH .46, ON 31ST .38

		<b>+</b>		OBSER	ATION					ORCEDUATION	"#F 1969
STATION	DIVISION DIVISION ALLANDO	DRAINAGE	LONGITUDE	TEMP.	AND	OBSERVER	STATION	INDEX NO. DIVISION ALMOOO	DRAINAGE 1 LATITUDE LONGITUDE	DESERVATION TIME AND TABLES SPECIAL THE PRECIPE TO	OBSERVER
ABBLVILLE 1 NNW ADDISON ALBERTA ALBERTVILLE 2 SE ALEXANDER CITY 6 NE ALCEVILLE ANDALUSIA 1 NW ANNISTON FAA AP ARCEY 3 ASHLAND	DOOR D7 HENRY O083 D3 #INSTUN O143 D7 "WILCOX O1448 D2 MARSHALL O183 O5 TALLAPOOSA O178 03 PICKENS D250 D7 COVINGTON O272 D4 CALHOUN O338 O3 #INSTON O369 D5 CLAY	4 31 35 3 34 13 1 32 14 12 34 14 11 32 59 13 33 07 6 31 19 7 33 35 2 34 04 11 33 15	85 15 87 11 87 25 86 10 85 52 88 07 86 3D 85 51 87 13 85 5D	465 7A 795 175 74 1140 5P 5P 140 7A 7A 260 8A 8A 599 MID MID 500 7A 1080 7A 7A	A H H H H	JOHN S RICHBURG PROF. PALHER GODSEY SIONEY J. MARDY. 5R. ALA. COMMUNITY NETWOR DUUGLAS M. SANFORD HRS. CHERRY J. HERNDON JAMES P. GILLIS FEO. AVIATION AGENCY MNS. DORA R. DAVIS GEDHGE M. BURNS	LOUISVILLE MADDISON MAGELLA MARION 6 NE MARION 5 NE MARION JUNCTION 1 ENE MARION JUNCTION 2 NE MARION JUNCTION 2 NE MARION JUNCTION 2 NE MARIUS 1 SSW MELVIN MERTIZ PONDVILLE TOWER	4684 07 BARBOUR 4976 01 MADISON 9996 02 JEFFERSON 5112 06 PERRY 5110 06 OALLAS 5121 DE DALLAS 5140 D9 ELMORE 5172 D6 MONTGOMERY 5354 07 CHOCTAM 5382 03 B1BB	5 31 48 85 12 34 42 86 3 33 30 86 3 32 41 87 3 32 27 87 11 32 40 85 11 32 40 85 11 32 40 85 11 32 5 86	33 470 8 4 45 580 59 59 H 51 654 7A 13 202 7A 13 200 69 69 55 340 69 69 69 H 01 190 7A 27 350 7A	JOHN B. ARD JOHN D. STONER JR ALAGMAR POWER CO. NATIONAL FISH HATCHERY R. L. SIMONION AUBURN UNIVENSITY ALABAMA POWER CO. E. PAUL GOWAN EMEST H. LAND U.S. FORSES SERVICE
ASHVILLE 4 w ATHENS 2 ATHORE 1 SIM AUGURN 3 SM AUTAUGAVILLE 3 N BANMHEAD LOCK AND DAM BAY HINGITE GLATRICE 1 E BELLE MINA 2 N BERRY	D377 D4 ST. CLAIR D395 31 LIMESTONE C447 07 ESCAMBIA U422 D5 LEE D440 03 AUTAUGA 0505 03 TUSCALOOSA 0583 D8 BALD#IN 0618 D7 MORRUY 0655 01 LIMESTONE 0748 D3 FATEITE	7 33 51 42 34 48 6 31 01 11 32 28 2 33 29 9 30 54 12 34 42 2 33 40	86 20 86 59 87 31 85 31 86 41 87 20 87 47 87 12 86 53 87 36	590 7A 7A 7A 7A 5P 5P 5P 5P	H H H H H H H	JOHN TO SWINDALL RADIO STATION WIME MOGH M. MIGGINS MRS. MARTHA 1. MOURL J. B. M.LICHBORS CORPS OF ENGINERS GROVER M. WOODWARD MARY L. BAYLES AUBURN UNIVERSITY CARL YERBY	MIDWAY MILSTEAD MINTER 3 N# MITCHELL DAM MOSILE WE AIRPORT MONTEVALLU MONTCOMERY WE AP MOULTON MOULTON 2 MOSCLE 5HOALS FAA AP	5397 DE BULLOCK 5439 OE MACON 5449 OE DALLAS 5465 OB CHILTON 5478 OB MOBILE 5537 DE SHEBY 5629 OI LAWRENCE 5635 DI LAWRENCE 5635 DI LAWRENCE 5635 OI COLBERT	4 32 04 85 11 32 27 85 1 32 06 87 7 32 48 86 9 30 41 88 9 30 66 1 32 18 86 12 34 29 87 12 34 29 87 12 34 29 87	54 201 8A C H  03 370 7A 7A C H  27 350 6A C H  15 211 MID HID C HJ  15 462 7A C H  17 660 HD C HJ  18 645 6F 6P H	ALFRED S. AUAMS JAMES M. WALKER HENRY J. YATES ALAGAMA POW'R CO. U.S. WEATHER BUREAU M.P. JETER, JR. U.S. WEATHER BUREAU TVA-361 JOHN M. KCLLY FED. AVIATION AGENCY
BES_EMER 3 SOM BILLINGSLFY 1 SE BIRMINGSLFY 1 SE BIRMINGSAM WB AP BOAZ BRANILEY BRANILEY BRANILEY BRIDGEPORT 2 W BROOK WOOD BROND IDGE CALERA 2 SW	0757 02 JEFFERSON 0021 02 JEFFERSON 0031 02 JEFFERSON 0057 02 MARSHALL 1069 07 CRENSHAW 1086 07 ESCAMBIA 1099 02 JACKSON 1143 03 TUSCALOOSA 1178 07 PIKE 1288 04 SHELBY	2 33 22 1 32 39 2 33 34 2 34 13 6 31 04 12 34 56 2 33 16 5 31 43 7 33 05	87 O1 86 42 86 45 86 10 86 16 87 D3 85 45 87 17 85 49 86 46	533 8F 6A 420 6A 620 MID MID 1070 7A 85 6P 6A 660 5P 5P 605 7A 540 5P 5P	K HJ K H H H	JAMES E. MC CRAVY JOHN R. THOMAS U.S. WEATHER BUREAU ROBERT L. WHEELES R. E. HENDERSON MRS. CLARA T. PEAVY MISS M. LOUISE JONES MRS. WILLIE M. STYRON GEORGE L MICKS PIERCE A. GARRETT	NEW BRUCKTON NEW MARKET Z NEWTON ONEONTA OPELIKA OPRVILLE OZARK 6 NNW PAINT ROCK 2 N PALACEROALE Z WPLACETY 1 NNE	5842 07 COFFEE 5867 01 MADISON 5079 07 DALE 6121 02 BLOUNT 6129 09 LEE 6161 06 DALLAS 6218 07 DALE 626 02 JEFFERSON 6246 02 JEFFERSON 6240 02 ST CLAIR	5 31 24 85 12 34 55 86 5 31 20 85 2 33 57 86 11 32 38 85 1 32 18 87 5 31 31 85 12 34 42 86 2 33 44 86 7 33 36 86	27 725 5P 5P H 36 220 7A 7A M 29 870 7A 7A M 23 750 7A 7A H 14 200 8A 41 470 5P 5P M 2D 635 C	JESSE BIRCHFIELO  H. WAYNE MC FARLEN GLADY'S G BROWN  LUNNIE R. NORRIS RAOIU STATION WIND EDWARD 8. WARREN CHARLES H. CARROLL TVA-69 GEORGL T. POSEY NORMAN A. VAUGHN
CAMDEN 3 NN CAMP HILL Z NN CAMBON MILL CENTRE 5 54 CENTREVILLE CHATUM 3 N CHILDENSBURG MTR PLANT CLAIBORNE CLANTON CLAYTON	1301 D7 WILCOX 1124 05 TALLAPOUSA 1377 03 MALLER 1512 04 CMEROKE 1520 03 818B 1566 07 MASHINGTON 1620 04 TALLAGEGA 1690 07 HUNROL 1694 03 CMILTON 1725 D7 BARBOUR	1 32 02 11 32 50 2 33 54 7 34 06 3 32 57 13 31 30 7 33 17 1 31 32 7 32 51 5 31 53	87 20 85 41 87 32 85 45 87 08 88 15 86 20 87 31 86 38 85 28	225 5P 5M 68D 6A 6A 43D 7A 7A 620 7A 7A 224 7A 7A 285 5P 5P 418 5P 5P 183 7A 560 7A 7A 596 8A 8A	H H H H H H H H H	AUBURN UNIVERSITY AUBURN UNIVERSITY MES ANNA MAE GARRISON DON R. WATSON HUEY COLBURN GRADY C. YOUNG CITY MATER PLANT TOLLIE L. MASKEW MARION W. EASTERLING MES ELIZABETH M WESTON	PERRYVILLE PETEMAN PHENIX CITY 2 NNW PICKENSVILLE PINE APPLE PINE LEVEL PINE LEVEL PLATITYFEM PLANTERSVILLE 2 SSE PRATIVILLE PUSHMATAMA	6362 D6 PERRY 6370 07 MORROE 6398 07 RUSSELL 6414 03 PICKEMS 6436 07 HILCOX 6468 06 MONTGOMERY 6501 D7 RUSSELL 6508 D3 AUTAUGA 6640 D3 AUTAUGA 6719 07 CHOCTAW	3 32 36 87 1 31 35 87 4 32 30 85 13 33 13 88 1 31 53 87 6 32 04 86 4 32 11 85 1 32 37 86 1 32 28 86 1 32 21 88	16 195 D1 576 8A 8A H 16 165 7A D0 230 7A 04 506 7A 10 380 7A 7A 10 380 7A 7A 54 230 7A 28 290 6P 6P H	MRS EVELTH M. FULLER MRS. MINTA EDDINS PHENIX CITY «ATER WKS MRS MARY A. HEDNICA MRS. EVA R. RAY MRS. EVA C. PAUL SAM P. RUSSELL THOMAS E. FISCHER CONTINENTAL MOSS GARDEN INACTIVE 12/31/64
CODEN COFFEE SPHINGS 2 N# COUERT STEAM PLANT COLLINSVILLE COLUMBIA CORDOVA COTTONION CUIDA DADLVILLE DADEVILLE 2	1803 06 MUBILE 1807 07 GEMEVA 1819 01 COLBERT 1849 02 DE KALB 1865 07 HOUSTON 1940 03 MALKER 1974 07 RUSSELL 2079 06 SUMTEK 2119 05 TALLAPOUSA 2124 05 TALLAPOUSA	9 30 23 5 31 11 12 34 44 7 34 15 4 31 17 2 33 46 4 32 09 13 32 26 11 32 49 11 32 50	88 13 85 56 87 50 85 52 85 07 87 11 85 04 88 23 85 45 85 46	12 5P 5P 5P 5P 5P 5P 5P 5P 7A 334 7A 217 7A 215 7A 750 7A	Н	AGNES C. CHRISTENSEN HENRY F. KELLEY TVA-662 B. W. APPLETON INACTIVE 8/1/66 MUSA. C. GRESHAM MUGH S. KITE REUBEN P. MARRIS WILLIAM L. BARTLETT RUFUS P. PLESS	RED BAY REDSTONE ARSENAL REFORM RIVER FALLS RIVER FALLS 2 NE ROBERTSDALE 1 E ROCKFORD 2 NNW ROCK MILLS RUSSELLVILLE 2 SAINT BERNARD	6805 OI FRANKLIN 6833 OI MADISON 6847 OZ PICYENS 6937 OT COVINCTON 6968 OB BALDWIN 7020 OS COUSA 7025 OS RANGOLPH 7131 OI FRANKLIN 7135 OZ CULLMAN	12 34 26 88 12 34 35 86 13 33 23 88 6 31 22 86 6 31 22 86 6 31 22 86 9 30 32 87 7 32 54 86 4 33 09 85 12 34 31 87 2 34 12 86	36 573 MID MID H 01 228 7A 32 180 7A 31 190 € 40 155 7A 7A H 14 670 7A 7A H 18 745. 6A 6A H 44 880 7A 7A H	MRS AUTIE KILBURN REDSTONE ARSENAL RAIFORD C, MC COOL WILLIAM GODWIN ALAGAMA ELECIRIC COOP MICHAEL W. BALDWIN CMARLES W. MCEWEN JOHN T. BAILEY RADIO STATION WWW ST. BERNARO COLLÉGE
DAYTON DECATUR DELTA UEMOPOLIS LOCK AND DAM DOTHAN FAA AIRPORT DOTHAN & SE DOUBLE SPRINGS ELBA ELROD ENTERPRISE 3 NB	2188 D6 MARENGO 22DT D1 MORGAN 2235 D5 CLAY 2245 C6 MARENGO 2372 D7 HOUSTON 2371 07 MOUSTON 2386 23 WINSTON 2577 D7 COFFEE 232 03 TUSCALOOSA 2675 07 COFFEE	13 32 21 12 34 35 11 33 26 13 32 31 5 31 19 5 31 10 2 34 10 10 31 25 13 33 15 5 31 20	87 39 86 58 85 42 67 50 85 27 85 21 87 24 86 04 87 48 85 53	225 7A 7A 580 8A 8A 1030 7A 100 6A 6A 371 M10 H1D 308 800 7A 7A 195 7A 252 7A 409 7A 7A	6A M H	JAMES M. CREWS ROSS A. HAWKINS RMS VERMA 8. LANDERS CORPS OF ENGINEERS FED. AVIATION AGENCY PAUL B. SWITH MITCHELL DRAKE ARTHUR C. BRUNSON MRS. BELLE BERRY I. HARRIS MOATS	SAND MI SUBSTA AU SAVRE SCOTTSBORO SELNA SLOCOMB SUTTLE SYLACAUGA "NE TALLADEGA THOMASVILLE THOMSBY 1 SN	7207, 02 0E PALB 7202 0Z JEFFERSON 7304, 02 JACKSON 7304, 02 JACKSON 7304, 02 DALLAS 7575 07 GENEVA 7903 04 PERRY 7999 04 TALLADEGA 8024 04 TALLADEGA 8178 07 CLARK 8204 03 CHILTON	12 34 41 86 1 32 25 87 5 31 07 85 3 32 32 87 7 33 12 86 7 33 27 86	58 304 7A  58 304 7A  60 147, 5P 7A  60 147, 5P 7A  60 248 7A  60 145, 7A  60 6P 6P  60 669 6P  60 669 6P  60 669 6P  60 669 6P	AUBURN UNIVERSITY MRS. M. w. PRIDMORE RADIO STATION -GRI ROBERT J. CHANDLER J T KIRKLAND J T. SUITLE. JR. CITY WATER PLANT C. D. WEAVER LERDY GATES AUBURN UNIVERSITY
EUFAULA WILDLIFE REF EVERGREEN FAIRMOPE 2 NE FALWILLE 1 N FAVEITE FLORENCE FORT DEPOSIT FURT MORGAN FORT PAYNE FRISCO CITY	2730 07 BANBOUR 2758 07 CUNCCUH 2813 08 BALO#IN 2840 01 MORGAN 2883 03 FAYETTE 2971 01 LAUDERDALE 3024 06 LOWNDES 3035 08 BALO#IN 3043 02 DE KALB 3105 07 MORROE	4 31 59 6 31 26 9 30 33 12 34 22 13 33 41 12 34 48 6 31 59 9 30 14 7 34 27 8 31 26	85 06 86 56 87 53 86 54 87 49 87 41 86 35 88 01 85 43 87 24	215 8A 8A 216 7A 7A 23 5P 5P 630 7A 7A 365 6P 6A 578 5P 5P 5D0 8A 10 6P 6P 934 8A	5P H H H H H H H	EUFAULA MATL WDLIFE REF MILER T. SELLERS AUBURN UNIV EXP STA EOGERT M. HARDIN OORHAN J. BLACK HENRY G. RICHARDS M.E. SMALL DOROTHY E. MAULDIN CARL PARKER MRS. NELIA MCKENŽIE	THORSBY EXP STATION THURLOW DAM TONEY TROY TUSCALOOSA FAA AP TUSCALOOSA OLIVER DAM TUSCACES 3 LW UNIONIOWN VALLEY MEAO	8209 03 CHILTON 8215 05 ELMORE 8259 01 MADISON 8223 07 PIKE 8380 03 TUSCALOUSA 8385 03 TUSCALOUSA 8406 DØ MACON 8418 06 BULLOCK 8446 06 PERRY 8469 02 UE KALB	11 32 32 85 12 34 54 86 10 31 49 85 2 33 14 87 2 33 13 87 11 32 23 85 6 32 08 85	44 750 59 80 6P 6A K H 37 170 MID MID 35 152 7A 7A K H 43 416 7A 7A M 43 455 8A 8A M 31 265 7A	AUBURN UNIVERSITY ALABAMA POWER CO. TVA-500 THOMAS J. DILLARD FED. AVIATION AGENCY CURPS OF ENGINEERS MR. ISHMEAL RAY ELLIS 8. MEINSLER JEPTHA S. BRANYON C + H LUMBER COMPANY
GADSOEN GAS PLANT GAINESVILLE GANDEN CITY GENEVA GEORGIANNA GILBERTO-N GORGAS GREENSBORU GREENVILLE GULF SHORES P O	3154 04 ETUMAH 3160 06 SUMTER 3200 02 CULLMAN 3255 07 GENEVA 3271 07 SUVILER 3308 07 CHOCTAW 5430 03 MALKER 3511 06 MALE 3519 07 SUVILER 3559 08 BALDWIN	7 34 01 13 32 49 2 34 01 5 31 02 6 31 38 13 31 53 2 33 32 4 32 42 6 31 50 9 30 17	86 DO 88 O9 86 45 65 51 86 44 88 20 87 13 87 36 86 38 87 41	565 4P 8A 130 7A 7A 500 8A 107 7A 7A 285 7A 128 6P 6P 300 6A 220 6P 6P 445 7A 7A 8	H H H	SO, NATURAL GAS CO. MACK C. FIELDS MHS. G. MC KENZIE JAMES C. WILLIAMSON ALTON G. LANO ALAGAMA POWER CO. MHS WILLIE J. ARRINGTON J. A. BLACK GILBERT W. MELCHER	VERNON  #ADLEY  #ALLACE 2 E  #ARLUT GROVE  #ARRIOR  #ARRIOR LOCA AND DAM  #ATERLOD  WEST BLOCTON  #ETUMPA  #HATLEY  #HATLEY	8517 03 LAMAR 8605 05 RANOOLPH 8637 07 ESCAMBIA 8648 04 ETOWAH 8668 02 JEFFERSON 8673 06 GREENE 8809 03 BIBB 8859 05 ELMORE	2 34 04 1 86 2 33 49 86 2 32 47 87 12 34 55 88 3 33 07 87 1 7 32 33 86	34 640 7A 12 205 7A 19 850 7A 49 7A C 110 6A C 04 458 5P 5P M	MRS. LEILA M. WHEELER ALABAMA POWER CO. MRS. ESSIE M. CHAVERS MRS.FLORENCE PARKER CHARLES A. SHARITI CURPS OF ENGINEERS RICHARD O. MIGGIMS MRS ELIZA J. BEARDEN MARIUM M. SANFORD MRS. VELHAM G. COLEMAN
GUNTERSVILLE GUNTERSVILLE TY MALEVYILLE HAMILTON 3 S HANDLEN S HANDLEN S HEADLAND HEFLIN HIOTIAND HUHE HIOTIAND HUHE HIOTIAND HUH ANDLEN S JACKSONVILLE 2 TH JACKSONVILLE 3 TH	3573 02 MARSHALL 3574 02 MARSHALL 3524 03 #13510N 3576 02 MARSHALL 3524 03 #13510N 3564 03 MARSHAL 3564 03 MARSHAL 3564 03 MARSHAL 3564 03 MARSHAL 4004 03 MARSHAL 4004 03 MARSHAL 4004 04 MARSHAL 4004 04 MARSHAL 4009 04 CALHOUN 4009 05 MARSHAL 4009 05 CATERS 4009 05 CATERS 4009 05 CATERS	12 34 20 12 34 12 2 34 16 1 34 16 1 3 4 16 1 3 3 29 1 1 3 3 29 1 3 1 57 1 1 3 3 4 4 2 3 3 54 7 3 2 37 1 4 4 2 2 3 3 5 4 7 3 2 3 3 5 4 7 3 2 5 8 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	86 19 86 17 87 37 87 59 86 36 85 20 85 36 85 20 85 36 86 19 85 24 87 56 86 35 87 56 86 15 86 11 88 24 87 16 86 35 87 16 86 35 86 15 86 11 86 31 86 31	578 4P 4P 600 8A 8A 8A 8A 8A 8A 8A 8A 8A 8A 8A 8A 8A	A A A ABBERS &	RADIO SIATION WGSV TVA-769 JAMES E. EIDSON EDDIE L.P. BERGEL HIVS MINE DOSSELLY CITY OF MEELIN CHARLES M. PORTER THOMAS J. HARTI FRAMA L. MAYNES MMS. ELLA M. AYERS JAMES A. SHILLIN MAS. ELLA M. AYERS JAMES A. SHILLIN ALABAMA POWER CO. CLURENCE M. FINCHER ALABAMA POWER CO. MRS. MARRIAN	WINFIELD 2 SW YATES HYDRO PLANT	8998.03 FATEITE 9103.05 ELMURE	13 33 55 87 11 32 34 85	50 468 7A 54 335 6A	RUBERT A. MOUNTL, UN. ALABAMA PC-EER CO.

DRAINAGE CODE: 1-ALABAMA 2-BLACK WARRIOR 3-CAHABA 4-CHATTAHOOCHEE 5-CHOCTAWHATCHEE 6-CONECUH 7-COOSA 8-ESCAMBIA 9-GULF 10-PEA 11-TALLAPONSA 12-TENNESSEE 13-TOMBIGBEE

Additional information regarding the climate of Alabama may be obtained by writing to the Environmental Science Services Administration State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama 36108, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ALABAMA".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in "F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.

- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- \* Amount included in following measurement, time distribution unknown.
- Gage is equipped with a windshield.
- B Adjusted to a full month
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure
- V Includes total for previous month

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- B "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
  - # Thermometers are generally exposed in a sbelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

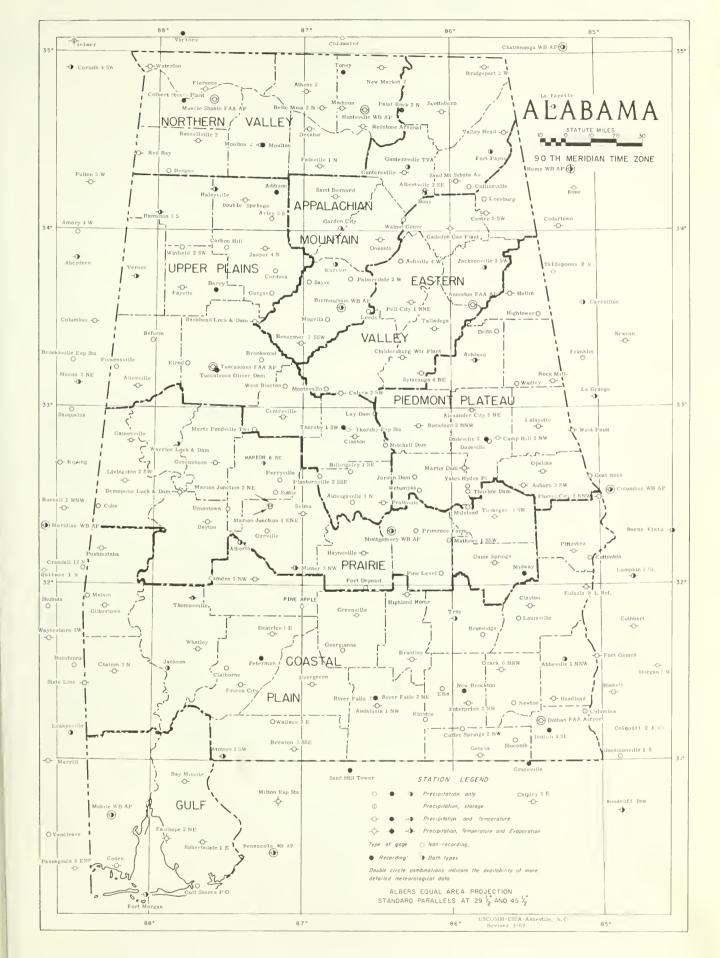
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations tbrough 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weatber Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, montbly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-8/4/69-860







ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION

ENVIRONMENTAL DATA SERVICE

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE MAURICE H STANS, Secretary

ALABAMA

JULY 1969 Volume 75 No. 7

				Te	mper	ature						_			1.01	8	Preci	pilation					
									1	P	lo. of	Days	•		_			1	#. Sleet		N	o. of	Oays
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Apo or	Below 'X	32° or Below	_	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or Mors
* * * NORTHERN VALLEY 01																							
ATHENS 2 BELLE MINA 2 N OECATUR FALKVILLE 1 N FLORENCE	93.2M 92.5 92.0 94.7	68.1M 69.2 68.4 66.9	80.7M 80.9 80.2 80.8		97 96	12 13 13+ 12+	58	31+ 30 30 31+	0	26 24 23 27	00 00	00 00	00 00	5.71 3.20 5.29 3.87		1.74 .97 1.95	24	.0	00		7 6 7	4	1
HUNTSVILLE W8 AP MADISON MOULTON 2 MUSCLE SHOALS FAA AP NEW MARKET 2	93.7 92.7 93.5 94.4 91.5	72.9 70.8 70.0 71.1 68.1	83.3 81.8 81.8 82.8 79.8	2.2	101 99 100 101 97	8 8 8 9+ 4	60 60	31+ 30 30 31+ 30	0	23 27 26	00000	00000	00000	4.36 10.16 6.60 7.24 4.70	•11 5•69	1.30 3.56 1.75 2.60 1.52	23 23 23	.0	0000		7 11 9 10 8	3 4 4 3	3
REO BAY REOSTONE ARSENAL RUSSELLVILLE 2 WATERLDO	95.8 89.5 95.2 96.7	70.1 68.0 65.6 70.3	83.0 78.8 80.4 83.5		102 94 101 104	14+	58 55	30+ 30 31+ 30	0	27 18 27 29	0000	0000	0000	2.07 4.34 5.59 1.45		.86 1.12 1.96 .89	27	.0	0 0 0		4 8 6 3	5	1 3
OIVISION			81.4	1.2										4.97	.61			.0					
# # # APPALACHIAN MOUNTAINS 02																							
ALBERTVILLE 2 SE BESSEMER 3 SSW BIRMINGHAM WB AP R BRIOGEPORT 2 W GUNTERSVILLE	91.7 92.6 92.3 91.5 93.5	69.0 70.1 71.0 66.8 70.8	80.4 81.4 81.7 79.2 82.2	1.9	101 98 97 96 101	8+	63 62 58	31+ 31+ 30 31+ 30	0000	26 24	00000	00000	00000	2.50 3.82 2.91 4.84 2.42	- 2.20 - 2.25 .41	1.00 .93 1.07 1.34	22	.0	0000		6 7 7 8 6		0 1 2
DNEONTA SAINT BERNARO SANO MT SUBSTA AU SCOTTSBORD VALLEY HEAO	91.2 89.9 90.0 93.2 89.1	68.0 67.2 67.4 67.8 65.1	79.6 78.6 78.7 80.5 77.1	2 7	96 96 96 98 95	12+ 4 14	60 60 57	30 30 31+ 31+ 30	0	17	00000	00000	00000	10.57 4.26 4.75 1.62 5.86	59 - 3.87 1.29	3.05 2.67 2.07 .81 1.22	24 23 2	.0	0000		10 5 6 4 9	1	1 0
OIVISION			79.9	• 8										4.36	55			.0					
# * * UPPER PLAINS 03																							
ALICEVILLE BANKHEAO LOCK ANO OAM CENTREVILLE CLANTON OOUBLE SPRINGS	95.2 93.8 94.0M 91.6 90.8	73.0 66.8 70.6 71.5 67.5	84.1 80.3 82.3M 81.6 79.2	1.0		9 9	64	29 22 29 29 30	0		00000	00000	00000	1.75 2.89 3.41 3.16 6.13	- 1.96 - 2.51	1.75 1.01 1.01 1.50	14 10 10	.0	0000		1 7 8 8 9	1	1
FAYETTE HALEYVILLE HAMILTON 3 S JASPER 4 N PRATTVILLE	95.6 92.3 93.7 91.2 93.3	67.7 69.6 65.9 67.8 71.2	81.7 81.0 79.8 79.5 82.3	1.4	102 98 99 95 100	9+ 10 22+	56 59	31+ 30 31+ 30 31+	0000	25 27 22	00000	00000	00000	5.74 5.83 3.00 3.69 5.17	67	2.93 1.54 .90 1.43	24 28 24	.00	0 0 0		7 7 6 5 8	2	0
THORSBY EXP STATION TUSCALODSA FAA AP TUSCALODSA OLIVER OAM VERNON	92.6 94.5 93.2 95.2	71.6M 72.5 70.3 69.3	82.1M 83.5 81.8 82.3	•1	100 103 99 100	8 9	62	29 29 26+ 30+	0	27 28 23 28	0000	0000	0000	2.35 2.24 2.89 6.18	- 1.93	.84 .71 1.17 1.44	13	.0	0 0 0		7 5 4 7	2	1
OIVISION			81.5	. 8										3.89	- 1.24			.0					
EASTERN VALLEY 04																							
ANNISTON FAA AP CALERA 2 SW CENTRE 5 SW CHILOERSBURG WTR PLANT GAOSOEN GAS PLANT	92.3 93.2 93.6 95.0 91.6	70.7 70.1 68.3 70.4 69.5	81.5 81.7 81.0 82.7 80.6	.6	100 99 100 103 98	4 8 6+ 4	62 59	30 30 30 31 30	0	29 26	00000	00000	00000	4.29 6.33 3.13 2.15 6.50	1.06	1.17 1.77 .76 .88 3.07	9 28 21	.0	00000		10 7 11 4	1	0 0 1
PELL CITY 1 NNE SYLACAUGA 4 NE TALLAOEGA	92.0 93.3 90.5	67.8 67.6 69.5	79.9 80.5 80.0	3	98 100 96	8	59	31 30 30		24 28 23		000		3.60 3.94 5.29	.50	1.32 .97 1.15	11	.0	000		10		
OIVISION			81.0	1.0										4.40	44			.0					
PIEOMONT PLATEAU 05																							
ALEXANOER CITY 6 NE ASHLANO AUBURN 3 SW CAMP HILL 2 NW HEFLIN	91.4 93.4 91.6 93.7	66.6 69.9 68.5 66.9	79.0 81.7 80.1 80.3	1 + 4	98 101 96 98	10+	65	29 30+ 30+ 30+	0	24 26 25 29	00000	00000	00000	3.34 2.04 5.36 2.86 2.12	.08	.46 1.16 .64	14	.0	00000		8 13 9	0 3 2 0	0 1 0 0
LAFAYETTE MARTIN OAM OPELIKA ROCKFORO 2 NNW ROCK MILLS	92.6 92.4 92.0 91.4 94.3	68.5 70.0 70.1 67.1 67.8	80.6 81.2 81.1 79.3 81.1		100 100 98 97 101	9+	66 63 61	18 30 14 30 30	0	26 25 23 23 27	00000	00000	00000	4.33 5.65 6.60 4.50 5.49	.40	1.42 1.68 1.48 1.47	13 20 28	.0	0000		9 10 10 5	2 4 4 4 3	3 2
OIVISION			80.5	. 4										4.23	- 1.08			.0					
				See Rei		No. No.	las F	allau	d= - 6:													1	

ALASAMA JULY 1969

				Te	mper	ature											Preci	pitation					
											No. of	Day	8					Sno	w. Sleet		No	o. of	Days
Station	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	<b>Дедгее</b> Days	$\vdash$	32° or Below	32" or Below	Ţ	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
PRAIRIE 06																-							
OAYTON OEMOPOLIS LOCK ANO OAM GAINESVILLE GREENSBORD HAYNEVILLE	93.6M 93.3 92.5 94.1 91.9M	72.5M 70.4 71.8 71.4 71.3M	83.1M 81.9 82.2 82.8 81.6M	.9	101 101 100 100 100	9+ 9 9 8+ 9	67 65 67 67	29 30 31 29 29	0000	27 25	0	00000	00000	4.28 3.34 6.65 1.54 3.94	- 1.73 - 3.61	1.06 1.18 2.74 .72 1.93	27 27 13	.0	00000		9 8 9 6 7	3 2 3 1	1 2 0
LIVINGSTON 2 SW MARION JUNCTION 2 NE MINTER 3 NW MONTOOMERY W8 AP R SELMA	94.7 93.7 91.1 93.3 94.7	70.8 71.5 70.6 72.8 73.6	82.8 82.6 80.9 83.1 84.2	1.3	103 101 98 102 102	1 8 5+ 8	65 62 68 68 70	29 21+ 29	0 0 0	27 24	0 0	00000	00000	6.68 3.66 3.87 3.24 2.99	- 2.16 - 2.22	1.81 1.21 1.11 .92 1.49	27 12 6 9	.0	00000		7 5 8 8 7	4 3 3 2 1	2
TUSKEGEE 3 SW UNION SPRINGS	92.7	71.5	82.1	1.3	101	10	67	14	٥	23	0	0	0	3.96	- 2.36	1.05	17	.0	0		7	3	2
OIVISION			82.5	1.0										4.01	- 1.46			.0					_
* * * COASTAL PLAIN 07																							
ANOALUSIA 1 NW ATMORE 1 SW 8EATRICE 1 E 8RANTLEY 8REWTON 3 SSE	92.8 91.1 94.2 93.5 94.0	69.4 71.7 67.8 69.7 69.0	81.1 81.4 81.0 81.6 81.5	. 9	99 96 101 101 102	8+ 4 3 8 7			0000	25	0 0 0	00000	00000	10.03 11.23 4.52 7.17 8.56	1.23	2.75 2.00 2.00 1.66 2.09	17 23 13	.0	00000		18 15 6 13 12	7 9 3 5 8	3
CAMOEN 3 NW CHATOM 3 N CLAYTON OOTHAN FAA AIRPORT ENTERPRISE 3 NW	94.4 93.3 90.1 88.4 90.7	67.8 71.5 71.0 72.3 70.7	81.1 82.4 80.6 80.4 80.7		102 100 98 97 98	8+ 27+ 9+ 7 8		30 20 18+ 27+ 31+	0000	25	0 0 0	00000	00000	5.03 7.50 6.72 8.17 8.66	.62 2.07	1.17 1.36 .88 2.18 1.82	8 13 24	.0	0 0 0 0		11 14 12 17	4 7 7 5 8	1 2 0 1 2
EUFAULA WILOLIFE REF EVERGREEN FRISCO CITY GENEVA GILBERTOWN	91.8 92.8 M	70.6 72.5 M M 71.1	81.2 82.7 M M 81.9		99 101	9 8	64 69 67	3 30+ 30	0	26 26 23	0 0	0000	0000	5.28 9.78 7.24 5.66	.88	1.10 2.38 1.43 2.00	13	.0	0 0 0		12 13	4 6 5 4	1 2 3 1
GREENVILLE HEAOLANO HIGHLANO HOME OZARK 6 NNW PHENIX CITY 2 NNW	90.7 92.2 92.9 90.5 90.3	71.5 70.9 70.7 64.5 71.3	81.1 81.6 81.8 77.5 80.8	3 .9 - 3.5	100 100 102 99 98	9 8 11 7+ 8+	68 69 68 61		0 0 0	22 23 23 15	0	00000	00000	4.11 9.81 3.89 5.18 6.19	- 2.70 - 2.58 - 1.18	.60 1.95 1.29 1.11 2.10	9 25 9 17	.00	00000		12 18 9 10	25354	0
PITTSVIEW THOMASVILLE TROY WHATLEY	92.7M 91.0 91.5 94.8	69.9M 72.3 70.8 67.8	81.3M 81.7 81.2 81.3	. 6	100 100 100 103	9 9 7 8+	68 68 62	31+	0 0 0	18 20 26		0000	0000	3.71 6.01 8.31 6.10	1.91	1.14 1.19 1.94 2.16	25 10 9	.0	0 0 0		8 13 15 12	3 4 5 4	1 1 3 1
OIVISION			81.2	• 2										6.91	.08			.0					
* * * O8		ļ																					
8AY MINETTE COOEN FAIRHOPE 2 NE FORT MORGAN MOBILE WB AIRPORT	90.5 90.7 90.4 89.2 91.5	73.2 74.3 74.0 76.2 75.5	81.9 82.5 82.2 82.7 83.5	• 9	96 99 97 96 98	8+ 9 9+ 9	70 71 70 67 72	30+ 30+ 30+ 9	0 0 0 0	21 23 21 17 22	00000	00000	00000	7.46 9.33 10.88 11.70 14.14	1.99	1.04 2.71 2.97 3.75 4.21	17	.0	0 0 0		14 15 15 11 17	7 6 6 5	1 1 4 4
ROBERTSOALE 1 E	91.8	71.1	81.5		99	9	68	30	0	24	0	0	0	22.91	13.09	6.02		.0	0		1	11	7
OIVISION			82.4	1.1										12.74	3.81			.0					

#### EXTREMES

HIGHEST TEMPERATURE WATERLOO	104	OATE	11
LOWEST TEMPERATURE VALLEY HEAO	53	OATE	30
GREATEST TOTAL PRECIPITATION ROBERTSOALE 1 E	22.91		
LEAST TOTAL PRECIPITATION WARRIOR LOCK AND DAM	.77		
GREATEST 1 OAY PRECIPITATION GULF SHORES P 0	7.70	OATE	18

### DAILY PRECIPITATION

ALABAHA

				-					-				_	Day	of M	onth			-			-		_			-	_		ALABAH	A	1969
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13		15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MORTHERN VALLEY OI  ATHENS 2 6ELLE MINA 2 N  GECATUR FALVILLE IN FLORENCE  MODGES MUNTSYTLLE W8 AP MADISON MOULTON 2 **USCLE SMODALS FAA AP  NEM MARKET 2 RCD GAY RCD GAY RCD GAY RCD STONE ARSENAL RUSSELLVILLE 2 WATERLOO	5.71 3.20 5.29 3.87 3.15 4.36 10.16 6.60 7.24 4.70 2.07 4.34 5.59	.18 .86	.93 .41 T 1.08 .19 T	.05	-	-	-	.50		.13 - .45 1.30 1.41 1.34 .57	- T .10 .10		.38 - .02 .13 .30 1.34 .05	.77 .77 .36 .82 .10	.03	-	-	- T .04 T	.05 .29 .30 .27	.15		.27 .60 .12 T	.09	1.27	.18 1.95 1.02 .73 T 2.16 .38 1.27 .11 .49 .04	- .26 .10 .17	1.31	.02 .06 .75 .22 .27 .65 .51 1.12 .05	.72 .95 -09 .18 1.02 T .09	-		-
APPALACHIAN MOUNTAINS 02																																
ALBERTVILLE 2 SE BESSEMER 3 SSW BIRMINGMAM WB AP BUA2 BRIOGEPORT 2 W	2.50 3.82 2.91 2.39 4.84	.46	.17 .47	T				.26 T .38 .41 1.34	1.00 .93 T .30	.04	.74	.17	.06		.07	Т	.49	.02	.03	т	.05 T	.10 T	T 1.07 .68	.08 T .01 T	. 42	.18 .17	.13 T	.41	.02 .80 T	Т		:
COLLINSVILLE FORT PAYNE GARDEN CITY GUNTERSVILLE LEEDS	2.85 4.58 6.68 2.42 2.36	.50	.33 1.67 1.48					.16	.26	.38	.79	.07	.10	.13	T T .45			.07	.54	T .04	.34	.06	.35	.49	.36 .26 3.10 .45	.20	.34	T T	T .28 .53			:
MAGELLA ONEONTA PALMERDALE 2 W SAINT BERNARD SAND MT SUBSTA AU SAYRE	3.11 10.57 3.06 4.26 4.75	т	.28 2.65 .22 .31 .31					.47	.05 .18 T	.08 .83	.25 .70 .04		.04 1.27 .08 .02	.05	.88	Т	.65	.01	.05 .53	.16	.38	1.22	•06	.30	3.05 1.20 2.67	.63	T .31	-01 T	.36 .17 .20 .09			
SCOTTSBORD VALLEY HEAD WARRIOR	1.62 5.88 3.95	. 42	. 81	T			.08	.02	.86	1.17	1.22	T	.35		.05			Т			.03	.21	.03	. 45		.17	. 03 T	T	.19 T			
DPPER PLAINS 03  ALICEVILLE ARLEY 3 S AUTAUGAVILLE 3 N 8ANKHEAU LUCK AND DAM 6ILLINGSLEY 1 SE	1.75 8.94 4.19 2.89 2.12	. 48	1.38		.05				.01	1.44	.19 .24 .15		.43	.14	.55 .30 1.01 .18	.18	.03	.35	. 05			.06 T	.51	.20	3.25 .51 .18	.04 .15	.01	.05	.98 .21 .13			
8ROOKWOOO CARBON HILL CENTREVILLE CLANTON COROOVA	3.40 6.65 3.41 3.16 3.78	. 26	.15 .28 .11						.33	.10	1.01 1.50 .27		.58 .39	.02 .15 .43	.50 .97 .69	. 25	. 29	.10	.01	. 16		T	. 24	.36	. 90		.10 T		2.11	.10		:
OOUBLE SPRINGS ELROO FAYETTE GORGAS HALEYVILLE	6.13 .80 5.74 3.07 5.83	.08 .17	1.13 .11 .31						.46	.02	.30 .25 .05 1.07		.69	.72	.00 .23 .01		.03		.17	.20		.02	1.40	.10			.02	.10	.33			:
HAMILTON 3 S JASPER 4 N LAY DAM MERTZ PONDVILLE TOWER MITCHELL DAM	3.00 3.69 2.99 6.24 2.40	Ť	.15 .46	.08					.03	.57 .09 .05	.45 .53 1.25 1.10	.24	.09	.07 .22	.14 .01 .35 .20	.02	.03	.08	.15		.33	.08	.08 .23	T 2.65	.53	.10	.15	. 48	.90 .05 .10 .58	.03		:
PICKENSVILLE PLANTERSVILLE ? SSE PRATTVILLE REFORM THORSBY EXP STATION	5.08 1.99 5.17 1.91 2.35		.04	Ť						.27			. 86	.02	.64 .17	.71	.83	.27 .06 .02	T .05	.31		.01	.05		.74 .12 .26	.20	.71 .70	1.40 .22 .40 .10 .29	.04 .17 .05		T .65	.55 .
TUSCALOUSA FAA AP TUSCALOUSA OLIVER QAM VERNON HEST 6LOCTON MINFIELD 2 SM	6.10	.05 1.44 1.38	1.15							.24	.71 2.35 .37		. 85	.71 1.23 .35 .32	.50	.03	.03	T	.17			.37	.34	T .43	.77		T .67		.07 .85 2.93			:
EASTERN VALLEY 04 ANNISTON FAA AP ASHVILLE 4 W	4.29	.01			_			Ţ	.24	.26		Ţ					_	.30			.54	Ţ	.36	.50		• 42	.34	-15	1.17		_	. :
CALERA 2 SW CENTRE 5 SW CHILDERSBURG WTR PLANT GAOSDEN GAS PLANT	6.33 3.13 2.15	.19	.04			• 24		.12	.10	1.77		1.23	.05	,31				.03	.24		.52 .17	. 8 8	.04	.51	3.67	.24	T .80	.49	.76			1.16 .
JACKSONVILLE 2 SW LEESBURG MONTEVALLO PELL CITY 1 NNE	2.55 3.27 3.70 3.60		.41 1.18 T	т			т	Т	.38 .14 T	T T .26	•18 •55 •48 •71		1.26	Т	•25 •12		Т	.06 T	.26 T	.18	T •	.12	T •	.13	1.02		.08 .20	1.32		.19		:
SYLACAUGA 4 NE TALLAGEGA WALNUT GROVE	3.94 5.29 3.99	.78	.69					.04	.22	.53	.80	.97	.10	.06 1.15			.03	.39	.02		.07	.65	.72	.23	2.00	1.02	.05	.02	.17	.09		:
PIEGMONT PLATEAU 05 ALEXANGER CITY 6 NE ASHLANG AUBURN 3 SW CAMP MILL 2 NW GAGEVILLE	3.34 2.04 5.36 2.86 4.38		• 06 T								+17	1.65 .02 .42 .85	*19 T	.01 .42 .21	.19 1.16 .64	•12	*11 T	.44 .20 .29	.19	.51	.94 .30 .18	.63	•01			.13	*11 T T .25	.04	.18 .25 .61 .29			.19
GELTA HEFLIN HIGHTOWER JORDAN GAM LAFAYETTE	3.48 4.33	.05	.80	-	-	-	-	-	.08	.01	.15		33	.47	.51	T _	-	.37	.52	.05	.20	- 79	·34	- ~ 5	.01 -	-	1.00	_	.03	-	- 1	
MARTIN DAM OPELIKA ROCKFORD 2 NNW ROCK MILLS THURLOW DAM	5.65 6.60 4.50 5.49 5.33		1.02						.05 T	.62 T .05	.27 .04 .58 1.93 .02	*10 *19 T	.02	.17	1.13		.28 .07 .41	.18 .05 .22 .37	.18	.10	.87 1.48 .01 .03	.72		1.46	.02	1.06	.20	.11	1.73	T •01		.04 .
WADLEY HETUMPKA YATES HYORD PLANT	5.60 2.57 5.07		.07 T	.02					.63	T .22	.47		. 46 T	.23	1.72 .22 2.11		.09	.13 .62 .52	.38	.38	.10	.60	.09		T . 02	.14	.95 .14	.51	.09 .67 .46	т		.34 ·
PRAIRIE 06 CUBA DAYTON	6.63	Т	,58	.04						• D 2	.21	.15	.08	.58	.56 1.06	.22		.32	.31	.03	.31		.02	.05	. 23 T	.11	.40	2.95	.23	.17		:

# DAILY PRECIPITATION

ALASAMA

Continued	-					_		_							Day	of Mo	nth																
Station	Total	1	T	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		30	31
MOPOLIS LOCK AND OAM RT OEPOSIT INESVILLE EENSBORD YNEVILLE	3.34 2.32 6.65 1.54 3.94	•		09	Т		.02		.60	Т	.49	.06 .15	.05	.20 .70 .43	.72	.57	т	.36	.03	.13	* 01 T	.09	.80	.13	.14 .80 .18	.01	.47	T .15	1.18 2.74 .17	.22	.11	.24	
VINGSTON 2 SW RION 6 NE RIGN JUNCTION 1 ENE RIUN JUNCTION 2 NE THEMS 1 SSW	6.68 3.50 3.48 3.66 6.53				Т			.08	1.10		.11	.10 .40 .07		.24	.52	.56 .95 .04	.01	.36 T	.02 .35 .08	.01 .03	.24	.35 T		.55	.32 T	.02		.03 .08	.08	.05 .48 .08 T			т
LSTEAO NTER 3 NW NTGOMERY W8 AP R RVILLE RRYVILLE	6.01 3.87 3.24 3.47 2.32					т	-10	1.11	.06 T	.01	.12 .92	.26 .24 T .33	.15	.52	1.07 .07 .72 .19			.08	.12 .56 .05 -17	.28 .11 .08 .05	Т	.39	T	T T	.02 .33 .10	.40		.20	.09 .02 .19 .26	1.37 .23 T .45 .25	.07		.01
NE LEVEL LMA ITTLE ISKEGEE 3 SW iION SPRINGS	4.38 2.99 2.53 - 3.76			-	-	-	1 8 -	-	-	-	.03	.02	-	. 36	.58	.41 .15 .33	- 26	T -	.42	.90 T	- 14 T	- 04	-	- 28	.05	.02	.54 .14	.02	.18	.36 .25 -	.03	-	.0
NIONTOWN ARRIOR LOCK AND DAM	4.77			.04								1.72			1.35	.09			.20	.10	.07	.08	.06	Т	.04	.05	,	.00	.26		***		
CUASTAL PLAIN 07 BREVILLE 1 NNW BERTA	6.71			т	21		- 30		.11		.18	.30 2.24 .15	·11	.50	.77 2.14 .70	.41 1.50 .20		.59	1.01	* 68	.26 .21	.24	т	•17	.29	.37	2.12		.15	. 40	.63		2.7
NDALUSIA 1 NW IMORE 1 SW EATRICE 1 E	11.23	-4	8 10		.13	.57	.01	. 43	-22		.07	.73	•14	Т	1.94	.52		.67	2.00	.80	T			.03	2.00	.07	1.85			.97	.04	.50	.5
ANTLEY EWTON 3 SSE UNOLOGE MOEN 3 NW ATOM 3 N	7.1 8.56 7.53 5.03 7.50	3	15		.18		.01	.03		1.36	.02 .67 1.72	7 •66 •23 •55 •02	.41 17 T	.06 1.31 .43	1.66 .63 .73 1.17 .81	.15 .31 .51 .05	T .62	.30 .15 T .40	.58 .73 .05 .05	.23 2.09 1.29		.05 .04 .02 .12	.08	.18	1.15	. 22	.12	.02	.24	.68 .02 .12	.07 T .22 .26	. 55	Ť
AIBORNE AYTON DEFEE SERINGS 2 NH DITUNTON DIHAN FAA AIRPORT	5.10 6.77 7.66 2.3	2	27	.33	.01	.01				.12	.52 .42 .05 .45	.42 .08 .32 .10	.43	.05 .62 T	1.60 .88 .35	.19 .>8 1.40 .59	.06	.51 .36	.36 .60 .25 .19	.52	т	.06	.15	.56	.80	.03 .05 .65	.77	. 10	.35	.83	.04 1.20	.20	1.
84 TERPRISE 3 NW FAULA #1LOLIFE REF ERGREEN ISCO CITY	8.2 8.6 5.2 9.7	9 .	20 36 06		.29 .64 .12 .31			• 19	_	_	.30 .47 .18 .09		- 02	.13 .98 .21 .13	.67	1.17	_	.52	.27	1.10		.05	.11	.04		.03	.80		L	1.56 1.82 .31 T	.02	.76	
MEVA URGIANNA LBERTOWN EENVILLE AOLANO	7.2 5.6 5.6 4.1 9.8	3 · 6 · 1 · ·	04		.31		.27		.18	. 45	.64 .79 .54 .60	. 22	.70	.02	1.05 .10 .35	2.00	. 67	.13	1.43 .32 .28 .49	.41	.05	Т	.10	.06	.07		.37	.0	7 7 • 02	.10 T	T	• 02	2
GHLANO HOME NSTON U1SVILLE LVIN WTON	3.8 10.3 6.5 8.7 9.4	9 1 1 3			.78		.01	.05			1.29 2.19 .79 2.05 1.33	.08	.20	.55	1.51	.70 .50		.02	.58	1.01	.31	1.25	.01	1.10	.16 .71	. 4	1.12			.67 .31 1.03 .18	• 12		
ARK 6 NNW ENIX CITY 2 NNW NE APPLE TTSV1EW VER FALLS	5.1 6.1 3.8 3.7	8 9 2 0	19		1.15	.15	. 0 5 T	,		.50	.85 .30 .22	.25	.75	.51	.36 .50 .30	.86			1.11 .40 .40 .28	.50	.05	.65		.05	2.10	5	1.14		.02	.48	•11		1
OCOM8 OMASVILLE OV LLACE 2 E MATLEY	6.0 8.3 11.8	1 1 8		- 10	.13	-	- 2	4	8 .10		1.94	.47	.18	. 27	.91 1.67 1.04 2.16	.61	-	.03	+12	1.6	.09	• 1		.0	5 1.6	0 .6	7 .30	)	7 .09	1.02		1.5	5
GULF 08																											5 .2	3			.74	0	4
LY MINETTE LOEN AIRHOPE 2 NE STE MORGAN SLF SHORES P O	7.4 9.1 10.4 11.	8 8	. 23	.03				9 • 2	5	.05	. 8 (	.30 .17 1.18	.29 .05 .31	-1	.60 .04 .14 .40	.70	T	.88	3.7	2 .6	1 .15	- 1		.1	4 .3	7 .8 7 .4 6 1.1 5 2.4	6 .3	9 4 • 1 T	5 •0 •1	2.7	.32		1
OBILE WE AIRPORT OBERTSOALE 1 E	14.	1.4		.50	. 48	Т	• 1	6 •0		0 T	1.4	0 .01		. 2		.01		1.65	1.6	4 4.2	1 .00		0 .7	7 1.1	7 • 1	3 .3	0 .0	3 .0	2 .0	3 2.5			2

# SUPPLEMENTAL DATA

		(Sp	Wir eed –	nd m.p.h	.)	_		itive aver perc	ages		N			of c	-	s wi	th	nshine	sunset
	Resultant	Resultani Speed	Average	Fastest mile	Direction of fastest mile	stest m		CENT	RAL	ime	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of Possible sur	Average sky cover sunrise to s
BIRMINGHAM WB AIRPORT	22	0.8	5.3	30	N	09	83	8 7	61	63	6	3	6	0	1	0	16	66	6.0
HUNTSVILLE WB AIRPORT	17	1.2	7 ، ز	43++	27	27	81	8 2	56	60	7	2	4	1	2	0	16	-	5,3
MOBILE WB AIRPORT	22	1.5	6.5	32++	12	07	91	92	66	76	2	6	6	7	3	1	25	-	7.0
MONTGOMERY WB AIRPORT	22	1.5	5,6	30	N	09	84	86	59	63	5	5	6	2	0	0	18	56	6.4

Station		JULY	AUG	SEPT	ОСТ	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
* * *														
NORTHERN VALLEY D1														
ATHENS 2	SNOWFALL 1 IN ON GO					Т		:	T					Т
ELLE MINA 2 N	SNOWFALL 1 IN ON GD							Т	1.0					1.0
ECATUR	SNOWFALL 1 IN ON GO					Т			2 • D					2.0
ALKVILLE 1 N	SNOWFALL 1 IN ON GO													
LORENCE	SNOWFALL 1 IN ON GD					Т		Т	1.0	т				1.
OOGES	SNOWFALL 1 IN ON GD									Т				Т
UNTSVILLE WB AP	SNOWFALL 1 IN ON GD					Т	Т	т	• 5	Т				
ADISON	SNOWFALL 1 IN ON GO					Т			Т	Т				Т
OULTON 2	SNOWFALL 1 IN ON GO					Т	Т		2 . 2	.1				2.
USCLE SHOALS FAA AP	SNOWFALL 1 IN ON GD					т	Т	Т	2 • D	т				2.
EW MARKET 2	SNOWFALL 1 IN ON GO					Т	Т	1.0	1.0	т				2.
EO BAY	SNOWFALL 1 IN ON GO					Т		Т	1.0	т				1.
EOSTONE ARSENAL	SNOWFALL 1 IN ON GD					т								т
USSELLVILLE 2	SNOWFALL 1 IN ON GD								1.3					1.
ATERLOO	SNOWFALL 1 IN ON GO					Т		т	1.0	т				1.
* * *														
APPALACHIAN MOUNTAINS D2														
LBERTVILLE 2 SE	SNOWFALL 1 IN ON GD					-								-
ESSEMER 3 SSW	SNOWFALL 1 IN ON GO						Т	Т	т	т				т
IRMINGHAM WB AP	SNOWFALL 1 IN ON GD					Т	Т	т	т	Т				т
GOAZ	SNOWFALL 1 IN ON GD					. 3			-	2.D				-
RIOGEPORT 2 W	SNOWFALL					Т	Т	-	Т	T				-
COLLINSVILLE	SNOWFALL					Т	Т		Т					Т
ORT PAYNE	I IN DN GO					Т			2.7					2 .
AROEN CITY	I IN ON GD								1					
UNTERSVILLE	1 IN ON GO					_	-	_	-					_
	1 IN ON GO						-	-	-					-

See Reference Notes Following Station Index

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
EEDS	SNOWFALL 1 IN ON GD					Т	Ť	т	Т					т
MAGELLA	SNOWFALL 1 IN ON GD													
DNEONTA	SNOWFALL 1 IN ON GD					Т			• 3	1.0				1.3
ALMERDALE 2 W	SNOWFALL 1 IN ON GD					-			т	т				-
AINT BERNARD	SNOWFALL 1 IN ON GD					т			т	. 8				• 6
AND MT SUBSTA AU	SNOWFALL 1 IN ON GD													
AYRE	SNOWFALL 1 IN ON GD													
COTTSBORO	SNOWFALL 1 IN ON GD													
ALLEY HEAD	SNOWFALL 1 IN ON GD						т	т	• B	т				• B
ARRIOR	SNOWFALL 1 IN ON GD									т				т
* * *														
UPPER PLAINS 03								:						
LICEVILLE	SNOWFALL 1 IN ON GD							т						Т
RLEY 3 S	SNOWFALL 1 IN ON GD													
UTAUGAVILLE 3 N	SNOWFALL 1 IN ON GD													
ANKHEAD LOCK AND DAM	SNOWFALL 1 IN ON GD													
ILLINGSLEY 1 SE	SNOWFALL 1 IN ON GD													
ROOKWOOD	SNOWFALL 1 IN ON GD									т				т
ARBON HILL	SNOWFALL 1 IN ON GD													
ENTREVILLE	SNOWFALL 1 IN ON GD													
LANTON	SNOWFALL 1 IN ON GD													
ORDOVA	SNOWFALL 1 IN ON GD													
OUBLE SPRINGS	SNOWFALL 1 IN ON GD					т			т	1.0				1.0
LROD	SNOWFALL 1 IN ON GD													
AYETTE	SNOWFALL 1 IN DN GD													
ORGAS	SNOWFALL 1 IN ON GD													
ALEYVILLE	SNOWFALL 1 IN ON GD					т		т		1.0				1.0
AMILTON 3 S	SNOWFALL 1 IN ON GD					т		т	1.2	т				1.2
														•

Station		JULY	AUG	SEPT	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
ASPER 4 N	SNOWFALL 1 IN ON GD								Т	۰5				• :
AY DAM	SNOWFALL 1 IN ON GD													
ERTZ PONDVILLE TOWER	SNOWFALL 1 IN ON GD													
ITCHELL DAM	SNOWFALL 1 IN ON GD				į					l				
	SNOWFALL 1 IN ON GD													
LANTERSVILLE 2 SSE	SNOWFALL 1 IN ON GD					į								
RATTVILLE	SNOWFALL 1 IN ON GD													
	SNOWFALL 1 IN ON GD													# 1 2 1
HORSBY EXP STATION	SNOWFALL 1 IN ON GD					т								Т
	SNOWFALL 1 IN ON GD							т		т				т
USCALOOSA OLIVER DAM	SNOWFALL 1 IN ON GD													
ERNON	SNOWFALL 1 IN ON GD													
EST BLOCTON	SNOWFALL 1 IN ON GD													
INFIELD 2 SW	SNOWFALL 1 IN ON GD								l	т				т
34 34 4¢														
EASTERN VALLEY 04			:											
NNISTON FAA AP	SNOWFALL 1 IN ON GD					Т		Т	Т	т				Т
SHVILLE 4 W	SNOWFALL 1 IN ON GD													
ALERA 2 SW	SNOWFALL 1 IN ON GD													
ENTRE 5 SW	SNOWFALL 1 IN ON GD					Т		т	Т	Т				Т
HILDERSBURG WTR PLANT	SNOWFALL 1 IN ON GD									Т				Т
ADSDEN GAS PLANT	SNOWFALL 1 IN ON GD													
ACKSONVILLE 2 SW	SNOWFALL 1 IN ON GD					т								Т
EESBURG	SNOWFALL 1 IN ON GD													
ONTEVALLO	SNOWFALL 1 IN ON GD													
ELL CITY 1 NNE	SNOWFALL 1 IN ON GD													
YLACAUGA 4 NE	SNOWFALL 1 IN ON GD													
ALLADEGA	SNOWFALL 1 IN ON GD					т			т					1
	IN UN GO													

Station		JULY	AUG	SEPT	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
									_					
WALNUT GROVE	SNOWFALL 1 IN ON GD								Т	T				Т
* * *														
PIEDMONT PLATEAU 05														
ALEXANDER CITY 6 NE	SNOWFALL 1 IN ON GD					Т								Т
ASHLAND	SNOWFALL 1 IN ON GD					.3			1.0					1.3
AUBURN 3 SW	SNOWFALL 1 IN ON GD					-								-
CAMP HILL 2 NW	SNOWFALL 1 IN ON GD					•								-
DADEVILLE	SNOWFALL 1 IN ON GD													
DELTA	SNOWFALL 1 IN ON GD													
HEFLIN	SNOWFALL 1 IN ON GD								т					т
HIGHTOWER	SNOWFALL 1 IN ON GD					т			т					т
JORDAN DAM	SNOWFALL 1 IN ON GD													
LAFAYETTE	SNOWFALL 1 IN ON GD													
MARTIN DAM	SNOWFALL 1 IN ON GD													
OPELIKA	SNOWFALL 1 IN ON GD					-								-
ROCKFORD 2 NNW	SNOWFALL 1 IN ON GD								т					Т
ROCK MILLS	SNOWFALL 1 IN ON GD					т								т
THURLOW DAM	SNOWFALL 1 IN ON GD													
WADLEY	SNOWFALL 1 IN DN GD		:											
WETUMPKA	SNOWFALL 1 IN ON GD													
YATES HYDRO PLANT	SNOWFALL 1 IN ON GD													
* * *														
PRAIRIE 06														
CUBA	SNOWFALL 1 IN ON GD													
DAYTON	SNOWFALL 1 IN ON GD													
DEMOPOLIS LOCK AND DAM														
FORT DEPOSIT	SNOWFALL 1 IN ON GD	-	-	-	-	-	-	-	-	-	-			-
GAINESVILLE	SNOWFALL	-	•	•	-	-	т	т	-	-	-			т
	1 IN ON GD							i						

Station		JULY	AUG	SEPT	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
REENSBORO	SNOWFALL													
	1 IN ON GD													
AYNEVILLE	SNOWFALL 1 IN ON GD													
IVINGSTON 2 SW	SNOWFALL 1 IN ON GD						Т							Т
ARION 6 NE	SNOWFALL 1 IN ON GD													
ARION JUNCTION 1 ENE	SNOWFALL 1 IN ON GD													
ARION JUNCTION 2 NE	SNOWFALL 1 IN ON GD													
ATHEWS 1 SSW	SNOWFALL 1 IN ON GD													
ILSTEAD	SNOWFALL 1 IN ON GD										ļ.			
INTER 3 NW	SNOWFALL 1 IN ON GD					Ť								T
ONTGOMERY WB AP	SNOWFALL 1 IN ON GD					Т			Т					Т
RRVILLE	SNOWFALL 1 IN ON GD													
ERRYVILLE	SNOWFALL 1 IN ON GD													
INE LEVEL	SNOWFALL 1 IN ON GD					3.0								3.
ELMA	SNOWFALL 1 IN ON GD													
UTTLE	SNOWFALL								-					-
USKEGEE 3 \$	SNOWFALL								-					•
USKEGEE 3 SW	1 IN ON GD Snowfall													
NION SPRINGS	1 IN ON GD					2.D								2.
NIONTOWN	I IN ON GD												,	
ARRIOR LOCK AND DAM	1 IN ON GD													
* * *	1 IN ON GD													
COASTAL PLAIN 07														
BBEVILLE 1 NNW	SNOWFALL 1 IN ON GD									Ť				Т
LBERTA	SNOWFALL							Т						т
NDALUSIA 1 NW	I IN ON GD													
TMORE 1 SW	I IN ON GD					-	-	-						-
EATRICE 1 E	1 IN ON GD					2.5	-	-						2.
RANTLEY	1 IN ON GD Snowfall													
to be to	1 IN ON GD													

Continued		miry	8110			DF 196			EFD	Man	8.00	May	HIMP	ALABAM
Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
BREWTON 3 SSE	SNOWFALL 1 IN ON GD													
BRUNDIDGE	SNOWFALL 1 IN ON GD									Т				т
CAMDEN 3 NW	SNOWFALL 1 IN ON GD													
CHATOM 3 N	SNOWFALL 1 IN ON GD									Т				т
CLAIBORNE	SNOWFALL 1 IN ON GD													
CLAYTON	SNOWFALL 1 IN ON GD													
COFFEE SPRINGS 2 NW	SNOWFALL 1 IN ON GD													
COTTONTON	SNOWFALL 1 IN ON GD													
DOTHAN FAA AIRPORT	SNOWFALL 1 IN DN GD									Т				т
ELBA	SNOWFALL 1 IN ON GD													
ENTERPRISE 3 NW	SNOWFALL 1 IN ON GD													
EUFAULA WILDLIFE REF	SNOWFALL 1 IN DN GD													
EVERGREEN	SNOWFALL 1 IN ON GD													
FRISCO CITY	SNOWFALL 1 IN DN GD									Т				Т
GENEVA	SNOWFALL 1 IN DN GD													
GEORGIANNA	SNOWFALL 1 IN DN GD													
GILBERTOWN	SNOWFALL 1 IN ON GD							Т						Т
GREENVILLE	SNOWFALL 1 IN ON GD										ı			
HEADLAND	SNOWFALL 1 IN ON GD													
HIGHLAND HOME	SNOWFALL 1 IN ON GD					3.0				т				3.0
JACKSON .	SNOWFALL 1 IN DN GD										-	-	-	-
INSTON	SNOWFALL 1 IN DN GD													
DUISVILLE	SNOWFALL 1 IN ON GD													
MELVIN	SNOWFALL 1 IN ON GD													
1EWTON	SNOWFALL 1 IN ON GD													
DZARK 6 NNW	SNOWFALL 1 IN DN GD													
HENIX CITY 2 NNW	SNOWFALL 1 IN ON GD													
INE APPLE	SNOWFALL 1 IN ON GD					Т								Т

Continued				<b>\$</b> 1	EASON	DF 196	3 - 19	59	1					ALABAMA
Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
PITTSVIEW	SNOWFALL 1 IN ON GD											:		
RIVER FALLS	SNOWFALL 1 IN ON GD													
SLOCOMB	SNOWFALL 1 IN ON GD													
THOMASVILLE	SNOWFALL 1 IN ON GD													
TROY	SNOWFALL 1 IN ON GD					!								
WALLACE 2 E	SNOWFALL 1 IN ON GD													
WHATLEY	SNOWFALL 1 IN ON GD													
* * *														
GULF 08														
BAY MINETTE	SNOWFALL 1 IN ON GD													
CODEN	SNOWFALL 1 IN ON GD													
FAIRHOPE 2 NE	SNOWFALL 1 IN ON GD							E						
FORT MORGAN	SNOWFALL 1 IN ON GD													
GULF SHORES P O	SNOWFALL 1 IN ON GD													
MOBILE WB AIRPORT	SNOWFALL 1 IN ON GD								Т					Т
ROBERTSDALE 1 E	SNOWFALL 1 IN ON GD													

	-		_	_	_			_	_	וע	11L	I	I E	TATE	'E1				2												ULY		1969
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of Mo	nth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	verage
* * *		- 1			•						10			10	4.4	10	10	17	10	10	20		22	20	24	23	20		20	23	30	31	A
NORTHERN VALLEY 01																																	
ATHENS 2	MAX			97	97	97	95	96	95	97	96	95	99	95	95	95	94	93	90	91	95	94	96	94	89	90	90	91	88	86	85	88	93.2
SELLE MINA 2 N	MIN		92	90	65 95	71 95	71	71 95	71 96	72	72 95	72 96	96	97	95	70	72 94	92	91	95	67 95	94	95	69 89	88	70 90	70	69 91	86	63 86	58 88	87	92.5
OECATUR	MIN	68	67	67	68	72	72	74	73	74	68	73	72	68	68	71	70	69	68	68	69	69	69	73	70	71	71	70	67	64	60	61	69.2
FALKVILLE 1 N	MIN	96	94	91	90	95	95	94	92	9.5	87	95	9.5	96	95	95	94	93	86	89	94	93	93	94	90	89	93 71	92	88	88	84	87	92.0
FLORENCE	MIN MAX MIN	70 100 67	66 94 64	93 61	98 66	69 98 71	72 98 71	74 98 70	72 98 70	73 98 71	70 97 68	73 100 71	71 100 71	68 97 68	67 95 66	69 97 68	69 94 69	69 92 67	67 98 67	96 66	68 96 66	69 96 68	69 95 67	71 95 67	70 80 67	70 92 66	92 67	94	66 88 67	63 87 61	89 58	91 58	94.7
HUNTSVILLE W8 AP	MAX	97	94	93	98 70	98 76	98		101	91	95 75	97	98	98 72	96 72	94 76	95 73	92	91 70	95 71	95 73	96 73	96 73	86 74	90	92 74	92 74	90	88	86	89	89	93.7
MAOISON	MAX	95 72	95 70	89	96 70	97 73	98	97	99	92	94	94 73	94	96	96 72	94 71	93 71	92	91 70	95 70	93 71	96 73	96 73	86	87	89	92 74	90	88	86	86	87	92.7
HOULTON 2	MAX	96 70	95 67	93	98	96 76	97 75	97 74	100	94 72	98	96 76	97 73	96 69	96 70	95 71	94 72	90	88	94	93 70	95 70	95 71	90 71	90 71	92	92 72	8 5 70	87 68	87 65	90	91	93.5
MUSCLE SHOALS FAA AP	MAX MIN	93 71	93	92	98	97 75	98 74	98 74	101 75	101	97 73	98 75	99	96 72	96 72	96 72	96 72	90 71	91 70	98	9 <b>7</b> 70	97 71	95 72	93 72	91 72	93 74	94 73	89	87 69	86 67	88 63	89	94.4 71.1
NEW MARKET 2	MAX MIN	94	91 65	91 66	97 65	96 70	96 70	95 72	96 72	88	95 69	96 72	93	92 69	93 69	92 74	92 71	90	92 67	95 67	90 67	91	93 68	86 69	87 69	90 69	92 70	89 68	85 67	83 62	87	89 65	91.5 68.1
REO BAY	MAX MIN	99 70	96 69	92 64	95 64	100	99 74	99 76	99 76	100	101 73	101	102	101	100	9 <b>7</b> 70	99 72	96 75	88	90 69	95 69	98 71	92 70	99 71	95 69	94 69	95 70	85 67	89 66	89 53	90 63	94	95.8 70.1
REOSTONE ARSENAL	MAX MIN	94	90 66	89	94 67	94 71	92 70	d9 71	94 71	86 72	93 70	91 72	93 70	92 68	94 68	90 70	91 69	8 5 6 5	88	92 67	92 69	92 69	92 69	8 2 7 0	87 69	90 70	8 8 7 2	84 68	85 62	75 63	87 58	89 59	89.5 68.0
RUSSELLVILLE 2	MAX	98 68	99 66	95 63	97 63	100	98 68	96 70	97 70	101	9 8 6 8	99 66	101	101	97 64	98 67	97 68	96 68	68 68	91 68	95 63	97 67	95 66	94 68	91 67	93 67	93 66	92 65	89 67	87 60	86 55	91 55	95.2 65.6
WATERLOO	MAX MIN	97 69	97 67	95 63	100	101 71	100	99 74	101 73	101	101 72	104 74	102 74	102 73	101	97 72	98 74	98 76	97 73	97 70	100	97 72	99 70	ម្ង 78	90 69	95 69	91 73	91 72	90 68	67 63	90 58	92	96.7 70.3
e o 4																																	
APPALACHIAN MOUNTAINS 02																																	
ALBERTVILLE 2 SE	MAX MIN	94 71	91 64	92 68	101	95 72	95 71	89 74	95 73	85 72	94 70	96 71	94 70	95 69	95 68	95 74	93 70	88 68	94 67	95 68	91 71	95 <b>6</b> 7	93 71	88 71	88 68	8 8 71	88 71	88 68	86 68	85 64	88 61	90 61	91.7 69.0
8ESSEMER 3 SSW	MAX MIN	94 70	94 68	92 68	98 68	96 72	96 73	94 74	98 72	95 73	94 71	94 74	94 73	95 71	94 70	94 71	92 70	8 2 7 2	89 69	94 68	94 71	90 68	93 72	92 72	91 70	93 71	92 /2	90 71	89 69	68 63	90 63	91 63	92.6 70.1
81RM1NGHAM W8 AP	MAX MIN	94 72	92 67	90 69	97 70	95 73	95 76	92 76	96 73	93 74	92 73	94 73	9 4 7 3	95 73	95 69	95 73	95 74	85 73	93 71	96 70	95 70	91 69	92 73	92 72	90 70	92 72	91 73	85 74	88 67	87 63	89 62	90	92.3 71.0
8RIOG€PORT 2 W	MAX MIN	89 65	90 66	93 66	94 65	96 68	95 68	93 69	91 70	90 70	93 68	94 71	93 69	94 68	91 67	92 72	91 67	90 63	94 63	96 66	94 69	94 68	93 67	88 69	87 68	90 69	₹2 70	89 69	87 66	86 60	86 58	90 58	91.5 66.8
GUNTERSVILLE	MAX	101 72	95 69	93 70	98 72	97 74	98 73	94 75	92 74	92 74	93 72	96 74	94 74	95 70	95 70	95 76	94 73	94 70	92 69	95 69	96 69	94 70	95 72	95 72	89 69	91 71	92 71	89 71	90 68	8 8 6 4	88 63	87 66	93.5 70.8
ONEONTA	MAX	95 69	94 65	92 65	91 67	96 68	94 71	94 71	93 73	96 72	87 67	93 69	95 71	92 71	94 69	93 69	92 70	90 71	84 66	88 66	90 67	93 68	92 68	92 72	89 68	88 69	91 71	91 70	87 67	8 8 6 2	87 58	86 59	91.2 68.0
SAINT BERNARO	MAX MIN	95 68	91 65	89 67	88 66	96 69	92 69	93 71	89 69	94 71	86 69	95 70	96 69	91 66	94 66	93 69	91 69	92 67	81 64	88 65	92 67	91 68	90 67	90 70	85 67	88 67	89 70	88 68	84 65	84 64	84 60	88	89.9 67.2
SANO MT SUBSTA AU	MAX MIN	92 71	90 64	90 67	96 65	94 72	94 69	93 71	93 71	85 70	90 69	92 70	92 69	93 68	92 67	90 69	92 68	90 67	91 65	93 67	90 69	91 65	92 69	87 68	85 67	86 68	87 69	87 68	85 66	84 60	86 60	88 60	90.0 67.4
SCOTTSBORD	MAX	96 69	95 68	91 68	92 68	96 70	96 69	95 70	93 71	95 72	90 70	94 72	95 72		98 68	96 73		94 67	90 64	92 67	9 <b>7</b> 70	93 67	94 69	95 73	90 69	90 71	92 70	92 63	92 68	89 61	87 57	91 57	93.2 67.8
VALLEY HEAD	MAX	95 66	91 62	89 63	89 63	94 67	93 66		88 67	90 69		90 68	94 71		92 64		91 67	91 68	80 65	83 63	84 68	88 65	88 65	89 68	86 67		89 67	91 68	89 65		85 53	87 54	89.1 65.1
4 0 4																																	
UPPER PLAINS 03																																	
ALICEVILLE	MAX		9 <b>7</b> 70	98 72	96 70	100 74	97 76	96 77	96 76	102 80	100 74	98 77	99 78	97 78	99 70	97 74	95 72	94 75	90 72	88 70	94 74			93 71			94 75	89 70	93 72		92 67	92 68	95.2 73.0
BANKHEAO LOCK ANO OAM	MAX		97 67		95 65	98 67	96 65		95 71	70	93 71	98 70	97 71	96 69	97 07	98 68	97 67	95 65	83 63	90 65	92 70	93 67	93 57	94 64	92 67	90 66	92 71	90 70	88 67	88 62		91 59	93.8 66.8
CENTREVILLE	MAX	72	96 70	96 70	95 68	99 72	97 72	97 74	98 74	101 75	96 73	95 74	96 74	93 70	97 69	96 70	94 69	92 69	8 2 7 0	90 67	94 71	9 4 6 9	90 70	94 71	92 73	93 72	94 72	90 72	95 72	90 64		91 65	94.0 70.6
CLANTON	MAX	92 72	95 71	95 71	94 69	96 72	95 72	95 74	96 74	9 <b>9</b> 75	95 74	92 74	93 76	8 5 7 0	93 69	94 72	91 72	90 74	81 69	89 69	91 73	91 71	89 71	89 73	91 74	90 71	92 72	88	92 73	85 65		91	91.6 71.5
ODUBLE SPRINGS	MAX	96 68	93 64	91 64	91 65	95 71	93 70	94 71	92 70	9 <b>7</b> 71	93 68	93 70	95 69	94 66	93 66	93 67	92 70	91 69	8 2 6 6	87 67	92 66	91 69	92 69	94 72	87 68	87 69	90 70	90 69	80 65	84 62	85 61	87 62	90.8 67.5
FAYETTE	MAX MIN	99 69	96 67	96 66	100 65	101 65	99 65		102 72		9 <b>9</b> 71	98 70	97 70	99 68	96 68	98 69	93 71	96 69	90 70	93 65	96 64	94 69	94 67	93 68	94 68	94 71	95 71	94 70	90 67	88 61		91	95.6 67.7
MALEYVILLE	MAX MIN	97 71	95 66	92 66	93 67	98 71	95 74	96 74	95 75	98 76	94 71	95 71	95 72	95 69	95 70	95 72	93 70	93 70	83 68	90 67	94 69	95 69	89 70	93 72	90 69	91 70	92 72	90 69	78 66	87 65		88	92.3 69.6
HAMILTON 3 S	MAX MIN	96 66	96 66	94 64	95 63	97 63	96 69	96 69	95 69	96 70	9 <b>9</b> 69	97 69	95 69	95 66	97 66	96 67	96 68	94 67	8 4 6 8	90 63	95 63	94	94 66	95 66	93 68	93 69	92 71	9 1 6 8	87 65	8 8 60		90 56	93.7 65.9
JASPER 4 N	MAX MIN	94 68	91 65	90 65		95 70	92 70		95 71	90 71				6.8	67		92 68	86 72		94 65	94 67	90 67		90 70	89 68	91 71	89 70	8 4 6 9	86 66	85 63		89 60	91.2 67.8
											240	.448181	ee No	tes Fol	owning	atatio:	nder																

- 86 -

- 87 -

MINTER 3 NW

SELMA

MONTGOMERY .8 AP

MAY

MAX

90.4 84 70 FORT MORGAN 91 82 93 82 96 67 91 86 92 75 79 71 84 72 MIN MD81LE W8 AIRPORT 95 73 94 75 94 75 86 74 81 75 90 76 90 75 91.5 75.5 ROBERTSDALE 1 E MAX MIN 92 75 94 71

See Reference Notes Following Station Index

# MONTHLY AND SEASONAL HEATING DEGREE DAYS

1410	14 111	.11	AND			DF 1968		.1111(	J DL	MILL		1110	ALA8AM.	Δ
Station	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
* * * NORTHERN VALLEY 01														
ATHENS 2 8ELLE MINA 2 N OECATUR FALKVILLE 1 N FLORENCE	0 0 0	0 0 0 0	20 5 16 29 2	221 153 153 214 175	469 439 445 453 457	835 753 802 759	851 763 832 781	670 598 662 623	673 599 627 667 631	166 103 118 151 121	46 28 31 45 32	6 2 7 4	3957 3443 3862 3585	2904
HUNTSVILLE W8 AP MAOISON MOULTON 2 MUSCLE SHDALS FAA AP NEW MARKET 2	0 0 0	0 0 0	7 9 0 1 5	161 145 154 149 176	429 427 425 411 472	806 788 742 721 793	788 816 755 762 804	649 676 608 646 634	655 653 613 636 649	116 99 110 104 130	21 25 27 24 37	0 2 2 1 0	3632 3640 3436 3455 3700	3070 3143
REO BAY REOSTONE ARSENAL RUSSELLVILLE 2 WATERLOO	0 0 0	0 0 0 1	3 11 22 42	150 189 231 279	427 477 512	709 818 838 703	773 799 830 738	609 642 705 596	597 650 734 606	123 147 198 138	30	3 25 5	3424	
* * *  APPALACHIAN MOUNTAINS 02														
ALBERTVILLE 2 SE BESSEMER 3 SSW BIRMINGHAM WB AP BRIOGEPDRT 2 W GUNTERSVILLE	0 0 0	0 0 0	5 4 1 3	173 147 148 189	418 423 434 471	740 695 723 800	772 667 687 805	607 538 566 622	613 537 563 642 539	86 72 95 114 55	23 20 26 41 16	1 2 4 6	3438 3105 3247 3693	3220 2551
ONEONTA SAINT BERNARO SANO MT SUBSTA AU SCOTTSBORO VALLEY HEAO	0 0 0 0 2	0 0 0 0	12 19 8 21 35	183 229 172 254 264	468 543 466 545 554	780 869 794 830 924	814 879 830 831 915	628 701 635 645 741	637 694 615 663 756	144 171 112 152 204	38 60 59 56 80	12 9 4 9	3716 4174 3695 4006 4489	3211 3096 3349
* * * UPPER PLAINS 03														
ALICEVILLE  8 ANKHEAO LOCK ANO OAM CENTREVILLE CLANTUN ODUBLE SPRINGS	0 0 0	0 0 0 0	1 0 1 0 27	157 163 143 141 198	443 445 441 442 461	717 728 704 707 781	685 711 676 678	547 563 527 534 636	549 625 552 539 643	93 97 77 71 140	14 39 21 21 44	0 3 2 0	3206 3374 3144 3133	2448 2541
FAYETTE HALEYVILLE HAMILTON 3 S JASPER 4 N PRATTVILLE	0 0 0	0 0 0 0	9 8 21 5 0	125 182 228 184 103	398 478 519 477 387	699 783 808 764 628	661 817 805 747 575	517 655 668 596 454	580 663 684 587 442	73 130 174 92 44	19 33 65 34 8	0 2 9 3 0	3081 3751 3981 3489 2641	2228
THORSBY EXP STATION TUSCALODSA FAA AP TUSCALODSA OLIVER OAM VERNON  * * * *	0 0	0 0 0 0	0 0 1 2	100 134 117 152	382 443 397 437	686 730 6 <b>7</b> 9 711	627 679 646 669	483 514 471 540	473 526 520 557	42 56 58 74	9 13 14 21	0 0 0 3	2802 3095 2903 3166	2467
EASTERN VALLEY 04														
ANNISTON FAA AP CALERA 2 SW CENTRE 5 SW CHILOERSBURG WTR PLANT GAOSOEN GAS PLANT	0 0 0 0	0 0 0 0	2 1 6 1 1	154 137 173 139 152	444 415 459 416 442	724 666 781 673 748	704 654 798 654 784	577 522 620 537 601	562 527 626 515 577	74 90 106 68 82	26 22 33 16 28	2 0 0 1 1	3269 3034 3602 3020 3416	2893
PELL CITY 1 NNE SYLACAUGA 4 NE TALLAOEGA	0	0 3 0	6 5 0	199 135	516 443 411	803 687 674	790 633 659	630 550 545	641 541 517	149 67 63	54 20 18	6 1 1	3794 3023	2542
* * * PIEOMONT PLATEAU 05														
ALEXANOER CITY 6 NE ASHLANO AUBURN 3 SW CAMP HILL 2 NW HEFLIN	0 0	0 0	0 0 0 5	182 130 183 206	502 412 462 546	769 680 760 874	629 706 833	645 532 608 679	611 501 595 655	128 68 101 156	49 18 40 63	0 0	2970 3455	2264
LAFAYETTE	0	0	0	110	395	638	611	519	468	56	18	0	2815	

### MONTHLY AND SEASONAL HEATING DEGREE DAYS

Continued	תואי	LI A	AND		SEASON		HEA	TIINC	J DE	GNE	E D.	HID	ALA8AM/	4
Station	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
MARTIN OAM OPELIKA ROCKFORO 2 NNW ROCK MILLS  * * *	000	0 0 0	0 0 0 1	55 148 143 168	309 464 443 495	593 726 731 787	544 716 705 777	473 578 555 618	403 546 535 609	25 61 92 117	0 28 28 47	0 0 0 0	2402 3267 3232 3620	
PRAIRIE 06  OAYTON OEMOPOLIS LOCK ANO DAM GAINESVILLE GREENSBORD	0000	0 0	0 0 0	88 121 124 82	368 403 374	616 686 647	610 664 602	462 516 511 464	489 527 512 493	60 72 69 33	5 16 22 4	0	2991 2699	2098
HAYNEVILLE  LIVINGSTON 2 SW MARION JUNCTION 2 NE MINTER 3 NW MONTGOMERY W8 AP SELMA	0 0 0	0 0 0	0 0 0	146 117 99 118 102 57	376 373 396 349 349	700 652 618 660 594 539	615 638 597 606 536 532	508 496 452 492 456 403	476 523 470 506 459 399	59 72 50 58 42 19	25 19 7 23 8 4	0 1 0 0 0	2940 2666 2859 2546 2302	2291 1913
TUSKEGEE 3 S TUSKEGEE 3 SW UNION SPRINGS * * *	0	0	0	123	389	637	598	501	544 4 <b>5</b> 5	61	27 13	0	2739	2115 2032
COASTAL PLAIN 07  ANOALUSIA 1 NW ATMDRE 1 SW 8EATRICE 1 E 8RANTLEY 8REWTON 3 SSE	0 0 0	0 0 0	0 0 0	136 123 125 105	406 373 418 370	639 593 645 547	561 658 572 473	474 361 462 485 385	470 376 447 477 392	55 24 61 52 31	18 5 10 7	0 0 0	2759 2784 2310	1853
CAMOEN 3 NW CHATOM 3 N CLAYTON OOTHAN FAA AIRPORT ENTERPRISE 3 NW	0 0 0 0	0 0 0	0 0 0 0	101 64 67 63 95	389 301 332 310 351	636 523 562 504 576	585 493 573 455 538	465 381 476 405 481	468 380 459 368 431	50 25 45 17 25	8 0 5 0 8	0 0 0	2702 2167 2519 2122 2505	
EUFAULA WILOLIFE REF EVERGREEN FRISCO CITY GENEVA GILBERTOWN	0 0 0 0	0 0 0	0 0 0 0	124 79 86 103 102	374 340 342 369 381	617 546 560 590 554	589 526 531 529 532	504 423 434 422 425	438 414 434 389 420	55 25 23 54	12 6 4	0 0 0	2713 2416 2478	
GREENVILLE HEAOLANO HIGHLANO HDME DZARK 6 NNW PHENIX CITY 2 NNW	0 0 0 0	0 0 0 0	0 0 0	94 70 91 76 97	375 326 380 340 364	599 555 635 570 652	643 526 594 541 6+3	412 446 475 469 517	422 409 472 443 462	36 23 41 37 53	14 3 11 10 13	0 0 0 0	2595 2358 2699 2486 2801	1859 1918 1711
PITTSVIEW THOMASVILLE TROY WHATLEY  * * *	0 0 0	0 0 0	0 0 0	162 94 76 117	428 362 326 351	700 615 531 589	663 584 491 543	550 478 444 409	540 456 412 469	81 48 27 51	30 10 4 19	0 0 0	3154 2647 2311 2548	2222 2067 1953
GULF 08														
8AY MINETTE COOEN FAIRMOPE 2 NE FORT MORGAN MOBILE W8 AIRPORT	0 0 0	0 0 0	0 0 0	51 50 26 50	273 254 279 192 284	465 409 435 335 474	425 381 399 356 420	333 316 320 306 320	351 340 337 296 342	7 15 13 4 8	0 1 0 0	0 0 0 0	1896 1767 1833 1515 1898	1551 1560
ROBERTSOALE 1 E	0	0	0	71	294	506	469	363	389	27	9	0	2128	

### EVAPORATION AND WIND

Α	L	Α	ь	Δ	M	Δ		
J	U	L	Y					

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Ca. 41																Day	Of M	onth															lal G.
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AUBEYTLE 1 NNW ADDISON ALBERTA ALBERTYLLE 2 SE ALLEANDEW CITY 6 NE ALJCEVILLE ANDALUSIA 1 NW ANNISTON FAN AP ARLEY 3 S ASHLAND	006 07 HENRY 006 3 3 MINSTON 400 07 MILCOX 148 0Z NARSHALL 163 05 TALLAPOUSA 178 03 PICKENS 252 07 COVINGTON 0330 03 MINSTON 0360 05 CLALY	4 31 35 2 34 13 1 32 14 42 36 14 11 32 59 13 33 07 6 31 19 7 33 35 2 34 04 11 33 15	85 15 87 11 87 25 86 10 85 52 88 07 86 30 85 51 87 13 85 50	140 260 599 N	7A 7A 5P 5P 5P 5P 7A 7A	K H	JOHN S RICHBURG PROF. PALMER GODSEY SIDNEY J. MARDY. SR. ALA. COMMUNITY METWURA DOUGLAS M. SANFORD MRS. CHERRY J. HERNDON JAMES P. GILLIS FED. AVIATION AGENCY MRS. DORA R. DAVIS GEORGE M. BURNS	LIVINGSTON 2 W LOUISVILLE NADISON NAGELLA NABION 6 NE NABION JUNCTION 1 ENE NABION JUNCTION 2 NE HARION JUNCTION 2 NE HARION DAN NATHEWS 1 SSW MELVIN	4976 0 4996 0 5112 0 5116 0 5121 0 5140 0 5172 0	SUNTER T BARBOUR I NADISON 2 JEFFERSON 6 PERRY 6 DALLAS 6 DALLAS 6 MONTGONERY 7 CHOCTAW	5 12 3 3 3 3 11 11	32 35 31 48 34 42 33 30 32 41 32 27 32 28 32 40 32 15 31 56	80 12 85 33 86 45 86 51 87 16 87 13 87 13 85 55 86 01 88 27	160 470 580 654 202 200 340 190 350	5P 6P 6P	TA 8A 5P 7A 7A 7A 6P 6P 6P 7A 7A	н	B. B. WILLIANSON. JR. JOHN B. ARD JOHN D STONER JR ALABAMA POWER CO. NATIONAL FISH HATCHERY R. L. SIMONTON AUBURN UNIVERSITY ALABAMA POWER CO. E. PAUL GOWAN ERNEST H. LAND
ASMYILLE * * ATMENS 2 ATMENS 2 ATMENS 1 5M AJBURN 3 5M AJBURN 3 5M BANAMÉAD LUCK AND DAM BAY MINETTE BEATRIJE 1 E ULLLE NINA 2 N SEPRY	377 24 ST. CLAIR 395 01 LINESTONE 5407 07 ESCANNIA 422 05 LEE 5400 03 AUTAUGA 550 03 TUSCALUUSA 550 03 TUSCALUUSA 550 01 LINESTONE 655 01 LINESTONE	7 33 51 12 36 48 8 31 01 11 32 34 1 32 28 2 33 29 9 30 53 1 31 44 12 34 42 2 33 40	86 20 86 59 87 31 85 31 86 41 87 20 87 47 87 12 86 53 87 36	294 730 200 280 268	7A 9A 9A 4P 4P 8A 8A 6A 7A 7A 7P 7P 7A 7A 5P 5P	H H H	JOHN T. SWINDALL RADIO STATION WINW MIGGINS NRS. MARTHA I. MOORE J. B. NEICHBORS CURPS OF ENGINEERS GROVER W. WOODWARD NARY L. BAYLES AUBURN UNIVERSITY CARL YERRY	MERTZ PONDVILLE TOWER NIDAY NILSTEAD MINTER 3 NW MITCHELL DAN NOBILE WB AIRPORT MONTEVALD NONIGONERY WB AP NOULTON NOULTON 2	5449 0 5465 0 5478 0 5537 0	3 BIBB 6 BULLOCA 6 MACON 6 DALLAS 3 CHILTON 8 MOBILE 4 SHELBY 6 MONTGONERY 1 LAWRENCE 1 LAWRENCE	11 1 7 9	32 53 32 04 32 27 32 06 32 48 30 41 33 06 32 18 34 29 34 29	87 20 85 31 85 54 87 03 86 27 88 15 86 52 86 24 87 17 87 18	462 183	7A H10	6A MID 7A MID	H 22 H 2	U.S. FOREST SERVICE ALFRED S. ADAMS JANES M. WALKER HENRY J. YATES ALABAMA POWER CO. U.S. WEATHER BUFEAU M. P. JETER, JR. U.S. WEATHER BUREAU TVA-361 JOHN M. KELLY
BESSEMER 3 JSW BILLINGSLEY I SE BIRNINGHAM ## AP BJAZ BRANTLEY BRLATON 3 SSE BRIDGEPORT 2 # BROOK #JOO BRUNDIDGE CALERA 2 SW	0757 02 JEFFLRSON 0023 03 AUTAUGA 0031 02 JEFFLRSON 0957 02 HARSHALL 1069 07 CRENSNAW 1084 07 ESCANBIA 1099 02 JACKSON 1.43 03 TUSCALJONA 1.176 07 PIKE 1286 08 SMELBY	2 33 22 1 32 39 2 33 34 2 34 13 6 31 35 6 31 04 12 34 56 2 33 16 5 31 43 7 33 05	87 01 86 42 86 45 86 10 86 16 87 03 85 45 87 17 85 49 86 46	420 620 N 1070 274 85 660 605	5P 6A 6A 1D HID 7A 3A 8A 5P 6A 5P 5P 7A TA 5P 5P	H 2 H	JAMES E. NC CRAVY JOHN R. IHONAS U.S. WEATHER BUREAU ROBERT L. WHEELES R. E. MENDERSON MRS. CLARA T. PEAVY HISS N. LOUISE JONES HRS. WILLIE N. STYRON GEORGE L MICKS PIERCE A. GARRETT	NUSCLE SHOALS FAA AR NEW BROCKTON NEW MARKET 2 NEWTON ONEONTA OPELIKA DREVILLE OZARK 6 NNW PAINT ROCK 2 N PALNEROJALE 2 W	5842 0 5867 0 5815 0 6121 0 6129 0 6161 0	7 DALE 2 BLOUNT	12 5 2 11	34 45 31 24 34 55 31 20 33 57 32 38 32 18 31 31 34 42 33 44	87 37 85 56 86 27 85 36 86 29 85 23 87 14 85 41 86 20 86 41	536 460 725 220 870 750 200 470 635 798	5P 7A TA	90 7A 7A 7A 7A 8A 5P	HHHH	FED. AVIATION AGENCY JESSE BIRCHFIELD H, WATNE NC FARLEN GLADYS G BROWN LUNNIE R. NORRIS RAOIO STATION WIND EDWARD B. WARREN CHARLES H. CARROLL TVA-69 GEORGE T. POSEY
CAMDEN 3 NW CAMP MILL 2 NW CARBON MILL CENTRE 5 5W CENTREST 5 5W CENTREST LE CHATOM 3 N CHILOEKSBURG WIR PLANT CLANTON CLANTON CLAYTON	1301 O7 WILCUM 1324 05 TALLAROOSA 1377 03 WALKER 1512 04 CHERGEE 1520 03) 8188 1066 07 WASHINGTON 1620 04 TALLADEGA 1690 07 MONROE 1694 03 CHILTUN 1725 07 BARBGUR	1 32 02 11 32 50 2 33 54 7 34 06 3 32 57 13 31 30 7 -3 17 1 31 32 1 32 51 5 31 53	87 20 85 41 87 32 85 45 87 08 88 15 86 20 87 31 86 38 85 28	680 430 620 224 285 418 183 580	5P 5P 6A 7A 7A 7A 5P 5P 5P 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A	H H H H	AUBURN UNIVERSITY AUBURN UNIVERSITY MRS ANNA MAE GARRISON DON R. WATSON HUEY COLBURN GRADT C. YOUNG CITY WATER PLANT TOLLIE L. MASKEW NARION W. EASTERLING NRS ELIZABETM N MESTON	PELL CITY I NNE PERRYVILLE PETERMAN PHENIX CITY 2 NNW PICKEN SYTLLE PINE APPLE PINE LEVEL PITISVIEW PLANTERSVILLE 2 SSE PRATIVILLE	6362 0 6370 0 6398 0 6414 0 6436 0 6468 0 6501 0	4 ST CLAIR 6 PERPY 7 MONROE 7 RUSSELL 3 PICKENS 7 WILCOX 6 MONTGONERY 7 RUSSELL 3 AUTAUGA 3 AUTAUGA	3 1 4 13 1 6 4	33 36 32 36 31 35 32 30 33 13 31 53 32 04 32 11 32 37 32 28	86 16 87 09 87 16 85 01 88 16 87 00 86 04 85 10 86 54 86 28	955 500 195 570 165 230 506 380 230 290	8A 7A	7A 5A 8A 7A 7A 7A 7A 7A 6P	н	MORHAN A. VAUGHN MRS EVELYN N. FULLER MRS. NINTA EDDINS PHENIX CITY WATER W.S MRS MARY A. MEDRICK MRS. EVA R. RAY MRS. ENA C. PAUL SAN P. RUSSELL THOMAS E. FISCHER CONTINENTAL MOSS GADEF
COOEN COPFEE SPRINGS 2 HM COUPERT STUAN RUANI COLLINSVILLE CORDOVA CUTTONTON CUBA DADEVILLE DADEVILLE DADEVILLE	1803 O6 NUBILI 1801 O7 GENEVA 1819 O1 COLBERT 1849 O2 DE KAUB 1865 OT HOUSTON 1940 O3 WALKER 974 O7 RUSSEL 279 O6 SUNTER 19 O5 TALLAPOOSA 2124 O5 TALLAPOOSA	9 30 23 5 31 11 12 34 44 7 34 15 4 31 17 2 33 46 4 32 09 13 32 26 11 32 49 11 32 50	88 13 85 56 87 50 85 52 85 07 87 11 85 04 88 23 88 23 85 45 85 46		5P 5P 6A 7A 7A 7A 7A 7A 7A 7A	H I	AGNES C. CHRISTENSEN HENRY F. RELLEY TVA-662 9. W. APPLETON INACTIVE 8/1/66 NRS. C. GRESHAM HUGH S. KITE REUSEN P. MARRIS WILLIAM L. BARTLETT RUPUS P. PLESS	PUSHMATAHA RED BAY REDSTDNE ARSENAL REFORM RIVER FALLS RIVER FALLS 2 NE RUBERTSDALE I E RUCKFORD 2 NNW ROCK MILLS RUSSELUVILLE 2	6942 0 6942 0 6986 0 7020 0 T025 0	7 CHOCTAW 1 FRANKLIN 1 HADISON 3 PICKENS 7 COVINGTON 6 BALDWIN 5 COOSA 5 RANDOLPH 1 FRANKLIN	12 13 6 6 9 7	32 12 34 26 34 35 33 23 31 22 31 22 30 32 32 54 33 09 34 31	88 21 88 08 86 36 88 01 86 32 86 31 87 40 86 14 85 18 87 44	260 680 513 226 180 190 155 670 745 880	TA TA TA TA	6A 7A M10 7A 7A 7A 7A	н	INACTIVE 12/31/64 MRS AUTIE KILBURN REDSTONE ARSEMAL RAIFORD C. MC COOL WILLIAM GOOWIN ALABAHA ELECTRIC COOR NICHAEL W. BALDWIN CHARLES W. NCEWEN JOHN T. BAILEY RADIO STATION WWWR
DAYTON DECATUR DELTA DEMUPOLIS LICK AND DAM DOTHAN FAR RIPPORT OUTHAN 4 SE DOUBLE SPRINGS ELBA ELROD ENTERPRISE 3 NW	2186 06 MARENCO 2207 01 MORGAN 2239 05 CLAY 2245 06 MARENCO 2372 07 HOUSTON 2377 07 HOUSTON 2377 07 COFFEE 2032 03 TUS-ALOOSA 2075 07 COFFEE	13/32/21 12/36/35 11/33/26 13/32/31 5/31/19 5/31/10 2/36/10 10/31/25 13/33/15 5/31/20	87 39 86 58 85 42 87 50 85 27 85 21 87 24 86 04 87 48 85 53	1030 100 371 N 308 800 195 252	7A 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A	6A H H C H	JANES M. CREWS ROSS A. HAMKINS RIS VERMA B. LANDERS CORPS OF ENGINEERS FED. AVIATION AGENCY PAUL B. SMITH MITCHELL DRAKE ARTHUR C. BRUNSON NRS. BELLE BERRY J. HARRIS MOATS	SAINT BERNARD SAND MT SUBSTA AU SAYRE SCOTTSBORD SELNA SLOCOMB SUTTLE SYLACAUGA 4 NE TALLADEGA THOAASVILLE	7207 0 7282 0 7304 0 7366 0 7576 0 7963 0	2 CULLMAN 2 DE KALB 2 JEFFERSON 2 JACKSON 6 DALLAS 7 GENEYA 6 PERRY 4 TALLADEGA 6 TALLADEGA 7 CLARK	10 11 14 10	34 12 34 17 33 43 34 41 32 25 31 07 32 32 33 12 33 27 31 55	86 47 85 58 86 58 86 03 87 00 85 36 87 11 86 12 86 06 87 44	802 1195 304 615 147 248 145 490 565 405	6P 7A 5P 6P 6P	7A 6P 7A 7A 7A 7A 7A 6P 6P	HHHH	ST. BERNARD COLLEGE AUBURN UNIVERSITY NRS. N. W. PRIDMORE RADIO STATION WCRI ROBERT J. CHANDLER J T.KIRKLAND J. F. SUTTLE. JR. CITY WATER PLANT C. D. WEAVER LERDY GATES
EUFAULA WINDLIFE MEF EVERGREEN FAIRNOPE 2 NE FAIKVILLE I N FAYETTE FLORENCE FORT DEPUSIT FORT MURGAN FORT RAYNE FRISCO CTTY	2730 OT BARBOUR 2756 OT CONECUM 2813 OB BALDHIN 2840 OI MORGAN 2883 OS FAYETTE 2971 OI LAUDEROALE 3024 OB LOWNDES 3035 OB BALDHIN 3043 OZ DE KALB 3105 OT NONROE	4 31 59 6 31 26 9 30 33 12 34 22 13 33 41 12 34 48 6 31 59 9 30 14 7 34 27 8 31 26	85 V6 86 56 87 53 86 54 87 49 81 41 86 35 88 01 85 43 87 24	216 23 630 365 578 500 10	3A 8A 7A 7A 5P 5P 7A 7A 5P 6A 5P 5P 8A 6P 6P 8A 8A 8A	5P H H H H C H C H	EUFAULA NATL WULIFE REF MILLER T. SELLERS AUBURN UNIV EXP STA EDGBERT M. HARDIN GORHAN J. BLACK HENRY G. RICHARDS N.E. SMALL DOROTHY E. HAULOIN CARL PARKER NRS. MELIA NCKENZIE	THORSBY I SW THORSBY EXP STATION THURLOW DAN TONEY TROY TUSCALOOSA FAA AP TUSCALODSA OLIVER DAN TUSKEGEE 3 SW UNION SRRINGS UNION SRRINGS	8209 0 8215 0 8259 0 8323 0 8380 0 8385 0	3 CHILTON 3 CHILTON 5 ELNORE 1 MADISON 7 PIKE 3 TUSCALOOSA 3 TUSCALOOSA 6 MACON 6 BULLOCK 6 PERRY	1 11 12 10 2 2	32 54 32 53 32 32 34 54 31 49 33 14 33 13 32 23 32 08 32 26	86 44 86 42 85 54 86 44 85 59 87 37 87 35 85 43 85 43 87 31	200 680 288 750 580 170 152 416 455 265	6P H10 7A 7A	6A 6A	C H C H C H	AUBURN UNIVERSITY AUBURN UNIVERSITY ALABAMA POWER CO- TVA-506 THOMAS J. DILLARD FED. AVIATION AGENCY CORS DE FEGINEERS NR. ISHNEAL RAY ELLIS B. MEINSLER JEPTMA S. BRANTON
GADSOLN GAS PLANT GAINESVILLE GAPDEN CITY CLNEVA GEORGIANNA GLUBERTOWN GORGAS GREENSOORU GPEENVILLE GULF SMOPES P D	3154 O6 ETOWAH 3160) O6 SUNTER 3200 O2 CULLNAN 3255 O7, GENEVA 3271 O7 BUTLEP 3308 O7 CHOCTAN 3430 O3 MALKEP 3511 O6 MALE 3519 O7 BUTLER 3559 OB BALDWIN	7 34 01 13 32 49 2 34 01 5 31 02 6 31 38 73 31 53 2 33 39 2 32 42 6 31 50 9 30 17	86 00 88 09 86 45 85 51 86 44 88 20 87 13 81 36 86 38 87 41	500 107 285 128 300 220	7A 7A 7A 6A 6A 6A 6A 6A 6A 7A 7A 7A 7A 7A	H H H	SO. NATURAL GAS CD. NACK C. FIELDS NAS. G. NC KENZIE JANES C. WILLIAMSON T. E. HASON ALTON G. LAND ALABAM POWER CD. MKS WILLIE J. ARRINGTON J. A. BLACK GIBERT W. MELCHER	VALLEY MEAD VERNON WADLEY WALLACE 2 E WALNUT GROVE WARRIOR WARRIOR WATERLOO WATERLOO WETUNPEA	8517 0 8605 0 8637 0 8648 0 8668 0 8673 0 8686 0	Z DE KALB 3 LAMAR 5 RANDOLPH 7 ESCAMBIA 6 ETUWAM 2 JEFFERSON 6 GREENE 1 LAUDERDALE 3 BIBB 5 ELMORE	2 2	34 34 33 45 33 08 31 13 34 04 33 49 32 47 34 55 33 07 32 33	85 37 88 07 85 34 87 12 86 19 86 49 87 50 88 04 87 07 86 13	1040 190 640 205 850 110 458 500	5P	7A 5P 7A 7A 7A 7A 6A 5P 7A	КСН	C + H LUMBER CUNPANY MRS- LEILA M- WHEELE ALABAMA POWER CO- MRS- ESSIE M- CHAVERS MRS-FLORENCE PARKER CHARLES A- SHARIIT CORPS OF EMGINEERS FICHARD D- MIGGINS MRS ELIZA J- BEARDEN MARION N- SAMFORD
SUNTERSVILLE  GUNTERSVILLE  VANALETVILLE  NAPILTON 3 5  NATYEVILLE  HEADLAND  HEFELIN  HIGHLAND HOME  HIGHTOWER  HOOGES	3573 02 NARSHALL 3578 02 NARSHALL 3620 03 MINSTON 3645 03 MARION 3746 06 LUMNOES 3761 07 HERRY 3816 07: CRENSHAM 3842 05 CLEBURNE 3899 01 FRANKLIN	12 34 20 12 34 22 2 34 14 13 34 06 1 32 11 5 31 21 11 33 39 6 31 57 11 33 32 13 36 20	86 19 86 17 87 37 87 59 86 36 85 20 85 36 86 19 85 24 87 56	605 950 518 180 370 850	3A 8A 7A 7A 3A 8A 7A 3A 6A 8A 7A 8A 7A 8A 7A 7A	H H H	RADIO STATION WGSV TVA-765 JAMES E- EIDSON EDDIE L- PEARCE MISS ANNE OOSWELL AUBURN UNIVERSITY CITY UF HEFELIN CHARLES R. PORTER THOMAS J. HART FRANK L. HAYNES	WHATLEY WINFIELD 2 SW YATES MYORD PLANT	886T 0 8998 0 9103 0	7 CLARKE 3 FAYETTE 5 ELMORE	13	31 39 33 55 32 34	87 43 81 50 85 54	170 468 335		7A 7A 6A	н	MRS. VELMA G. COLEMAN RUBERT A. MOORE. JH. ALABAMA POWER CO.
MUNTSYILLE WƏ AP JACKSONYILLE Z SW JASPER A N JORDAN DAM KINSTON LAFAYETTE LAY DAN LEEOS LEESBURG	4064 01 HA01SON 4193 07 CLARKE 4209 04 CALMOUN 4226 03 WALKER 4306 05 ELMORE 4431 07 COFFEE 4502 05 CHANDERS 4603 03 CHILTON 4619 02 JEFFERSON 4627 04 CHEROKEE	12 34 42 13 31 31 7 33 48 2 33 54 7 32 37 10 31 14 4 32 54 7 32 58 3 33 33 7 34 11	86 35 87 53 85 46 87 16 86 15 86 11 85 24 86 31 86 33 85 46	290	7A 6P 6P 6A 7A 5P 6A 7A 7A	H D	U.S. WEATHER BUREAU FRED HUGGINS NRS. ELLA N. ATERS JANES A. BRITAIN ALABAMA POWER CO. FRED W. MOOD CLARENCE H. FINCHER ALABAMA POWER CO. NRS. NARY X. LEE RUFUS M. SEWELL											

<sup>†</sup> DRAINAGE CODE: I-ALABAMA 2-BLACK WARRIOR 3-CAHABA 4-CHATTAHOOCHEE 5-CHOCTAWHATCHEE 6-CONECUH 7-COOSA 8-ESCAMBIA 3-GULF 10-PEA 11-TALLA POOSA 12-TENNESSEE 13-TOMBIGBEE

Additional information regarding the climate of Alabama may be obtained by writing to the Environmental Science Services Administration State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama 36108, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ALABAMA".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 hours ending at the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack many result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Montbly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry
- + And also on an earlier date or dates.
- ++ Higbest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- . Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B. Adducted to a full month
- D Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily rscord. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a sbelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a sbelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation Bistory" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, montbly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-8/28/69-860





Old Francisco

U.S. DEPARTMENT OF COMMERCE
MAURICE H STANS, Secretary

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ALABAMA

AUGUST 1969

Volume 75 No. 8

CLIMATOLOGICAL DATA

				Ter	nper	ture										&	Prech	oitation				
				-						N	o. ol I	Days	_	ĺ	-	_		Sno	w. Sleet		No.	of Da
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Above	32° or Below	Min		Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	o d
* * * NORTHERN VALLEY 01								i														
ATHENS 2 8ELLE MINA 2 N OECATUR FALKVILLE 1 N	90.0M 90.4	62.7M 64.1	76.4M 77.3		96 98 95	9	56		0		0	0	0 0	2.80 2.55 2.18		2.63	19	.0	0		3	1 2
FLORENCE	91.1M	61.7M	76.4M		99	9	54	11+	0	23	0	0	0	4.37		2.54	19	.0	0		4	3
HUNTSVILLE W8 AP MADISON MOULTON 2 MUSCLE SHOALS FAA AP NEW MARKET 2	89.0 89.4 91.7 88.9 89.2	66.5 65.5 64.8 65.5 63.5	77.8 77.5 78.3 77.2 76.4	= 2.4 = 2.0	98 97 97 97 95	9 9 9	56 56 59	24 23+ 25+	0 0 0	15 26 14	0000	00000	00000	3.38 3.14 5.60 6.45 2.65	72	1.08 2.11 2.54 3.20 1.95	19 19 18	.0	0 0 0		6	4 3 1
REO 8AY REOSTONE ARSENAL RUSSELLVILLE 2 WATERLOO	91.0 85.9 89.9 91.3	65.4 62.8 58.5 62.5	78.2 74.4 74.2 76.9		100 94 96 100	27		1 12 12 4	0	7 15	0 0 0	0 0 0	0 0 0	3.70 2.78 5.30 4.87		1.73 .80 3.40 2.81	19	.0	0		5	2 3 2 2
OIVISION			76.7	- 2.9							İ			3.83	.28			.0				
* * * APPALACHIAN MOUNTAINS 02																	1					
ALBERTVILLE 2 SE BESSEMER 3 SSW BIRMINGHAM W8 AP R BRIOGEPORT 2 W GUNTERSVILLE	87.0M 89.6 89.0 87.8 90.6	66.2M 65.6 66.5 62.8 67.2	76.6M 77.6 77.8 75.3 78.9	- 1.1 - 3.3	93 96 95 95 98	9+ 20+ 27+ 9	55 58 54	25+ 11	0 0 0	16 16 9	0 0 0	0 0 0 0	00000	1.48 2.59 1.76 5.74 1.93	- 2.53 - 3.09 2.33		15	.0	0 0 0		7 7 4	1 0 3
ONEONTA SAINT BERNARO SANO MT SUBSTA AU SCOTTSBORO VALLEY HEAO	88.0 89.1 86.3 87.9 86.1	63.5 64.2 63.9 61.0 60.1	75.8 76.7 75.1 74.5 73.1	- 1.5 - 4.0 - 4.1	94 95 91 94	10 10+ 9 3 10+	57 54 51	30+ 25+ 12 13	0 0 0 1	15	00000	0000	00000	2.33 2.12 2.92 3.01 6.35	- 2.03 62 2.48	1.42 .94 .80 .76	19 15 22	.0	0 0 0		6	1 3 2 3
OIVISION			76.1	- 2.4										3.02	- 1.10			.0				
UPPER PLAINS 03																						
ALICEVILLE 8ANXHEAD LOCK ANO OAM CENTREVILLE CLANTON OUBBLE SPRINGS	92.1M 91.2 90.0 87.3 88.5	67.8M 63.2 64.9 66.1 64.4	80.0M 77.2 77.5 76.7 76.5	- 3.5 - 3.3	95 93	9 21+ 22+ 22 10+	57 57	12 31+ 30+	0 0 0	23 17 9	00000	00000	00000	3.15 1.50 7.50 5.93 4.42	3.19	1.02 .35 1.65 1.25 3.81	10 2 3	.0	0		5 11 10	3 0 5 6 1
FAYETTE HALEYVILLE HAMILTON 3 S JASPER 4 N PRATTVILLE	91.3 89.9 90.9 88.6 89.3	62.1 65.6 59.9 63.9 66.7	76.7 77.8 75.4 76.3 78.0	- 2.4	97 95 97 95	9 10+ 10 9 27+	54 56	6+ 30+	0 0 0	19 24 12	0 0 0 0	00000	00000	5.94 4.17 3.39 3.47 5.96	1.15	3.10 3.70 2.00 2.12 1.92	19 19 19	.0	0 0 0		3 6 6	1 2 2 3
THORSBY EXP STATION TUSCALOOSA FAA AP TUSCALOOSA OLIVER OAM VERNON	87.8 91.0 M 91.5	66.6 67.9 63.7 63.1	77.2 79.5 M 77.3		94 98 96	9 9 20+	60	31+ 30+ 13 31	0	23	0000	0 0 0 0	0 0 0 0	4.32 2.16 2.13 6.49	- 1.84	1.87 .78 .63 1.89	18	.0	0		5	2 1 6
OIVISION			77.4	- 2.9										4.32	.00			.0				ı
EASTERN VALLEY 04												ı										ł
ANNISTON FAA AP CALERA 2 SW CENTRE 5 SW CHILDERSBURG WTR PLANT GAOSOEN GAS PLANT	86.0 89.4 89.1 89.6 87.0	66.3 65.1 64.1 64.8 65.5	76.2 77.3 76.6 77.2 76.3	- 3.1	93 95 96 95 94		55 55 54		0000	21 15 16	0 0 0	00000	00000	5.71 4.05 4.48 5.55 3.82	66	2.40 1.27 2.72 2.46 1.95	21 15 15	.0	0 0 0		5 7 9	2 3 2
PELL CITY 1 NNE SYLACAUGA 4 NE TALLADEGA	86.0 89.0 86.0	63.0 63.4 66.1	74.5 76.2 76.1	- 3.6		10 20+ 9		31+ 25 25	0	14	0 0 0	000	000	5.56 3.78 5.06	.98	2.92 2.00 2.86	3	.0	0			3 2 2
DIVISION			76.3	- 3.1										4.75	.54			.0				
PIEOMONT PLATEAU 05																						
ALEXANDER CITY 6 NE ASHLAND AUBURN 3 SW CAMP HILL 2 NW HEFLIN	84.9 88.3 86.6 88.5	63.2 65.7 64.5 61.5	74.1 77.0 75.6 75.0	- 2.9	93	28+ 28+ 28 28+	58	25	0 0	16	0 0 0 0	0000	0000	4.88 3.96 3.66 3.65	44	1.92 1.20 1.55	3	.0	0 0		9	31
LAFAYETTE MARTIN OAM	87.5	64.1	75.8		93	28+	55	25	0	13	0	0	0	3.60		1.20	16	.0	0		7	2
ROCKFORO 2 NNW ROCK MILLS	86.8 87.0 89.4M	65.5 62.1 62.1M	76.2 74.6 75.8M			28 21 28	53	30+ 30+ 26+	0	9	0 0	0 0 0	0 0 0	7.66 7.02 4.08		2.08 2.84 1.45	3	. 0 . 0	0		7	6 4 3
OIVISION			75.5	- 4.1						3				4.81	. 27			.2				

Continued

ALASAMA AUGUST 1969

Continued												_		-12					AUG	031		190	
		1 1		Ter	mper	ature			1								Preci	pitation			1		
				-							No. of	Day	5		=			Snor	w. Sleet		No	o. of 1	
Station	E B	e #		orma	_				Days	M	lax.	М	in.		lorma	st Day			Depth		More	More	More
	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree	90" or	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest	Date	Total	Max. D	Date	.10 or h	.50 or N	1.00 or
* * * PRAIRIE 06																							
OAYTON OEMOPOLIS LOCK ANO OAM GAINESVILLE GREENSBORO HAYNEVILLE	91.1 89.2 88.5 91.5 88.5M	66.8 66.0 66.6 66.7 66.5M	79.0 77.6 77.6 79.1 77.5M	- 2.8	98 94 95 97 96	22+ 10 9+	59 61 60	26+ 27+ 30+ 26 27+	0000	15 14 22	0	00000	0 0	1.50 4.95 2.42 2.50 5.72	1.46	.43 1.37 .89 .80 2.85	15 18 14	.0	00000		3 7 6 6 7	3 2 4	0 2 0 0
LIVINGSTON 2 SW MARION JUNCTION 2 NE MINTER 3 NW MONTGOMERY W8 AP R SELMA	91.7 89.7 88.5M 88.2 90.5	65.8 67.3 66.9M 67.7 69.5	78.8 78.5 77.7M 78.0 80.0	- 3.7 - 1.6	95 93 93 95	21+	59	25 25 25 29+	0	16	0	00000	0	3.69 3.29 5.62 5.06 4.47	.96 .10	1.70 .81 1.75 1.30 1.27	16	.0	0 0 0		3 7 5 9 5	2 2 5 5 3	2 0 3 1 3
TUSKEGEE 3 SW UNION SPRINGS	88.0	67.0	77.5	- 3.3	94	22	61	25	0	13	0	0	0	5.71	1.13	1.87	19	.0	0		8	5	2
OIVISION			78.3	- 3.0										4.08	.04			.0				1	
* * * * CDASTAL PLAIN C7																						1	
ANOALUSIA 1 NW ATMORE 1 SW 8EATRICE 1 E 8RANTLEY 8REWTON 3 SSE	89.0 89.4 92.6 90.7 90.5	65.2 68.0 64.6 65.2 65.3	77.1 78.7 78.6 78.0 77.9	<del>-</del> 2.6	95 94 97 95 96	11 21+ 10+ 22+ 21+		29	0	15 17 25 21	0	00000		12.95 9.41 1.69 9.13 9.02	3.81 3.25	2.70 2.00 1.05 2.93 2.58	18 18 19	.0	0 0 0		13 12 3 8 11	10 7 1 7 6	5 4 1 4 4
CAMOEN 3 NW CHATOM 3 N CLAYTON OOTHAN FAA AIRPORT ENTERPRISE 3 NW	91.2 91.4 85.5 85.4 86.8M	63.6 67.5 68.0 69.6 67.0M	77.4 79.5 76.8 77.5 76.9M		95 99 91 90 94	28+ 3 22 27+ 22	61 61 63	26+ 14+ 30+ 29+ 29	0 0 0	21 4 2	0	00000	00000	1.89 6.37 4.56 5.16 8.03	33 01	1.11 2.37 3.06 1.13 1.88	18 22 21	.0	0 0 0 0		8 8 12 12	1 4 1 4 5	1 2 1 1 4
EUFAULA WILOLIFE REF EVERGREEN FRISCO CITY GENEVA GILBERTOWN	89.2 90.2M 89.5 87.7 90.4	66.6 69.6M 67.6 66.9 66.3	77.9 79.9M 78.6 77.3 78.4		96 95 94 94 95	28 22 11+ 10 20+	63 61 59	25 26 26 29+ 26	0 0 0	17	0	00000	00000	1.54 4.58 6.76 4.25 3.02	1.59	.30 1.69 1.77 .85	2 18 18	.0	0 0 0		7 7 9 8 5	0 3 5 5	0 2 2 0 2
GREENVILLE HEAOLANO HIGHLANO HOME OZARK 6 NNW PMENIX CITY 2 NNW	87.3 87.2 89.9 87.4 84.8M	67.8 67.5 66.9 61.4 67.7	77.6 77.4 78.4 74.4 76.3M	- 3.5 - 2.2 - 6.3	91 94 93 93	28+	60 59 55	29 30+ 29 30+ 25+	0 0 0	10 18 10	0	00000	00000	7.16 6.70 6.74 6.81 2.75	2.03 1.94 .95	2.87 1.30 2.33 1.50	15 19 3	.0	0 0 0		9 10 5 9 8	6 7 4 6 2	2 1 2 3 0
PITTSVIEW THOMASVILLE TROY WHATLEY	87.9 86.8 87.4 92.0	65.4 67.5 67.7 62.7	76.7 77.2 77.6 77.4	- 2.8	92 93	28+ 22+ 27+ 21+	62	26+ 27+ 30+ 26	0	7 11	0	0000	0000	5.62 4.49 6.60 3.44	1.40	1.69 1.41 2.05 1.10	,	.0	0 0 0		7 8 9 5	4 3 5 3	2 1 2 2
OIVISION			77.6	- 3.2										5.78	.58			.0					
* * * GULF 08																							
8AY MINETTE CODEN FAIRHOPE 2 NE FORT MORGAN MOBILE W8 AIRPORT	88.5 90.0 89.1 88.2 89.2	69.9 70.9 70.5 75.5 72.0	79.2 80.5 79.8 81.9 80.6	- 1.6 - 1.5	93		64 64 67	29+ 27+ 29+ 11 26	0	16 21 15 6 15	0 0	00000	00000	14.37 8.88 12.91 6.95 12.05	6.57 5.61	5.39 4.45 3.55 2.65 5.12	18 18 17	.0	0 0 0		11 7 12 7 11	6 4 5 3 5	4 3 4 3 4
ROBERTSOALE 1 E	90.2	67.3	78.8		96	22	60	26	0	22	0	0	0	8.03	.74	3.32	18	. 0	0		8	4	4
OIVISION			80.1	- 1.4										10.53	4.27			.0					

### EXTREMES

HIGHEST TEMPERATURE 2 STATIONS	100	OATE	10+
LOWEST TEMPERATURE 4 STATIONS	50	OATE	30+
GREATEST TOTAL PRECIPITATION BAY MINETTE	14.37		
LEAST TOTAL PRECIPITATION PALMEROALE 2 W	.47		
GREATEST 1 OAY PRECIPITATION 2 STATIONS	5.39	OATE	18+

### ALABAMA - AUGUST 1969

#### SPECIAL WEATHER SUMMARY

The center of Hurricane Camille was about 60 miles west of the Alabama line as it moved inland on the Mississippi Coast on the night of August 17-18. Winds were estimated to have reached 90 m.p.h. in gusts at Dauphin Island and on portions of the Alabama Coast just before midnight. At Bates Field near Mobilethe highest sustained wind was southeast 44 m.p.h. and the peak gust was 74 m.p.h. Gale winds continued near the coast most of the night.

Tides were estimated to be 10 feet above normal and caused extensive damage on Dauphin Island and in the Coden-Bauoy La Batre sections of Mobile County. Extensive damage was also reported from tides and wind around Gulf Shores and elsewhere on the Baldwin County Coast. The Causeway across Mobile Bay was inundated with severe damage to buildings, roads, and bridges. Sections of downtown Mobile were flooded by the high tides.

Damage was widespread from the wind with utility lines, pecan orchards, corn and soybean crops, as well as hundreds of houses and buildings, damaged to varying degrees. Destructive winds were confined mainly to the immediate

coast and Dauphin Island.

Heavy rains from Camille occurred mainly in Baldwin and Mobile Counties. Mobile and Fairhope reported more than 6 inches. Generally, over the interior amounts were less than 3 inches and no serious flooding occurred.

A few tornadoes were reported in Baldwin and Mobile Counties, but caused little damage.

As Camille moved northward through central Mississippi on August 18, moderate to locally heavy rains fell in the west and extreme north portions of Alabama, but winds were not strong enough to cause extensive damage. Some minor damage occurred to crops.

Crop losses from Camille were mainly to pecans. Over half of the crop was destroyed in Baldwin and Mobile Counties and hundreds of trees were uprooted or mangled. Corn and soybeans were damaged extensively by rain and wind.

Property damage from Camille is estimated at \$4,000,000 and crop damage at about \$5,000,000.

C. C. Wooden, Acting ESSA-Weather Bureau State Climatologist Weather Bureau Office Dannelly Field R. F. D. 2 Montgomery, Alabama 36108

### DAILY PRECIPITATION

									DE	71T	ıΥ	11	(Ł	CII	PI	ľA	TI	OI	N											ALA8		1969
Station	Total			Τ.		Τ.			1 0					1	y of N	1		10	10	10		-	00	-		0.5	T 00	0.7	-	-		
NORTHERN VALLEY 01	L L	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ATHENS 2 BELLE MINA 2 V DECATUR FALKYILLE 1 N FLORENCE	2.80 2.55 2.18 4.37	-	- 12	10	-	-	-	-	-	-	.05 .02 T	-	-	-	T - .01	.10 T	-	.02 -	-	2.63 2.26 1.02 2.54	- 27 T	1.09	02	.63	•	-	-	-	-	-	-	.10 .
HOOGES HUNTSVILLE WB AP MADISON HOULTON 2 MUSCLE SHOALS FAA AP	5.06 3.38 3.14 5.60 6.45		.75							Т	1.10 .01 .03 .03			7	.34 .69 .20 .15	.01 .03 .06			1.39	2.17 1.08 2.11 2.54			.89									.15 . .70 . .32 . .54 .
NEH MARKET 2 REO BAY REOSTONE ARSENAL RUSSELLVILLE 2 MATERLOO	2.65 3.70 2.78 5.30 4.87		.08								1.73 .07 .17		T	.52	.04	.33	.30	.07	T .03 T T	1.95 1.17 .80 3.40 2.81	.21	.05	.01	.04	Т							.76
APPALACHIAN MOUNTAINS 02																																
ALBERTVILLE 2 SE BESSEMER 3 SS# BIRMINGHAM #8 AP RODAZ BRIOGEPORT 2 W	1.48 2.59 1.76 2.63 5.74	.49 T	T .18	T T	.01		• 0		1 Т		•01		1.2	.10 .24 .09	.15 T	.28 2.58	Т	- 07 T	.01	.11	.61 .89 T .78		.88	.42 T	Т							T .23 .21 .
COLLINSVILLE FORT PAYNE GARGEN CITY GUNTERSVILLE LEEOS	3.16 6.48 1.53 1.93 2.04		.02	.34 T		.08	s -18	T			.01	Т			.20 T	2 • 20	1.70 2.14 .03	.03		.02 T	.25 1.02 .65 .07		1.83	.03	.03							.19 . T .
MAGELLA DNEONTA PALMEROALE 2 M SAINT BERNARO SANO MT SUBSTA AU SAYRE	1.21 2.33 .47 2.12 2.92		Т	.06			• 07	т	-1	0	Ť	Т			.01 .03 .07	.37	Т	. 45		.05 .10 .94 .57	.38	. 52	.81 1.42 .17 .35	.46								.02 .04
SCOTTSBORD VALLEY HEAD WARRIOR	1.48 3.01 6.35 1.15		* * 8 T	.09	.06	.05	.05	. 2	0				T	.40	. 31	.58 .03 .84	3.47	т	T	.02 .24 .03	.56		.76 .92	. 85								.03 .
e e * UPPER PLAINS 03																																
ALICEVILLE ARLEY 3 S AUTAUGAVILLE 3 N BANKHEAD LOCK AND DAM BILLINGSLEY 1 SE	3.15 5.84 3.42 1.50 4.65		.04	1.79		.36					• 35	.03			.72 .37		.06	.76	.24	4.15	.49 .09 T		.05	.24 .10	.54						Т	:
BRUDXWOOD CARBON HILL CENTREVILLE CLANTON COROQVA	3.15 5.31 7.50 5.93 1.75	1.56	1.65	T .17 1.25	.57				• 1	5 . 2		.20 .97 .10		.40	.10 .11 1.13 1.00	.15	.14			.75 4.44 .57 .85	.45 .14 .40 .15		.04		.22							.08
DOUBLE SPRINGS ELROO FAYETTE GORGAS HALEYVILLE	4.42 4.35 5.94 1.76 4.17			.50						. 3	.62	.01			.02	1.10	.50	.03	.08	3.81 1.00 3.10 .12 3.70	.05	.01	T .01	.32 .30						.22	.50	.09 . † . .02 .
MAMILTON 3 S JASPER 4 N LAY DAM MERTZ PONOVILLE TOWER MITCHELL OAM	3.39 3.47 6.32 3.02 5.48	. 20	.48	1.10 .28 1.49							.57			.15	T .21 1.13 .35	.42	1.47		.09 .09	2.00 2.12 .89	.28	.78	.37 .11	.10						-14		T .
PICKENSVILLE PLANTERSVILLE 2 SSE PRATTVILLE REFORM THORSBY EXP STATION	4.48 3.18 5.96 3.89 4.32	.20	2.00	1.70	.30			•1	1		.51	T		.13	.16	1.13	.05		.10 1.92 .18	1.43	•22	.30		1.10						.20		.16
TUSCALOOSA FAA AP TUSCALOOSA DLIVER OAM VERNON MEST BLOCTON WINFIELO 2 SW	2.16 2.13 6.49 6.75 3.56	.30	T	.40				. 2	5		.60 .19 .94 .35	.27		.26	.04 .63 .75	.56	2.00	- 21	.35	.31 1.34 .70 2.82		1.89		1.85 .02								.08 .
EASTERN VALLEY 04	5 71	. 34	. 5	0.9			, 6				т			2.	1.0	2.40	24		0.4	0.7		0.9	4.0									27
ASMVILLE 4 * CALERA 2 SW CENTRE 5 SW CHILOERSBURG WTR PLANT	4.05 4.48 5.55	.84 T	т	.11	.08	+ 41	-45	-		~	т	-	-	1.08	- 52 7	2.72	T .11	16	.34	.31	-	1.27	T .09	- T	-	-	-	-		-	-	.37 .
GAOSOEN GAS PLANT JACKSONVILLE 2 SW LEESBURG MONTEVALLO PELL CITY 1 NNE	3.82 4.90 5.45 5.70 5.56	.35	T • 39	2.92		. 43 . 41 . 35	3	.6	5		• 22	Т	Т		.28 .23 .22 2.39	.08	1.15		T	.24		.17	. 40	T .50								T
SYLACAUGA 4 NE TALLACEGA WALNUT GROVE	3.78 5.06	-43	-	1.08		-	-01	-	-	-	-	-	-0:	- 45		2.86	-	-	.55	.06	- 09	.18	- 04	-	-	-	-	-	-	-	-	.07 .
PIEDMONT PLATEAU 05																																
LEXANDER CITY 6 NE ISHLANO AUBURN 3 SM CAMP MILL 2 NM OADEVILLE	4.88 3.96 3.66 3.68	.36		1.10	.34	.39	,	-	-	-	-	-	-	.04	.31	.35 .35	.26		.13	.45 .25 .12	.08 .08 .28	-	.02 .43 .15	.10 .23	.11		•	-	-		-	.04
OFLTA HEFLIN HIGHTOWER IOROAN DAM AFAYETTE	5.47 3.65 6.60 3.60	- 10	_	2.40	. 25	-	-	-	9 -	-	-	.05	-1	7 .10	.20	.89	1.98	_	.16	.90	.40	-	.09 .12 - 1.10 .40		-	-	-		-		-	.08 .
MARTIM OAM OPELIKA ROCKEDRO 2 NNW ROCK MILLS THURLOW OAM	7.66 7.02 4.08 10.51	.09	1 + 22	2.08 2.84 1.45 5.39	.18 .95	.02	-	-	-	-	-	.01	•	T .07			.81 1.35		.04	.52	.06	-		.30	.03		-	-	-	•	-	.09 .01 .
WETUMPKA WETWPKA THATES HYDRO PLANT	2.44 5.42 11.92	.02	- 39	1.30	1.41 .58	T						.05			1.95	.03 .10	.18 .63 .37	Т	Т	.19 .82 .45	.76		.57	1.75	.02							.06 .
PRAIRIE 06	5.12 1.50	.17 .02	.45	.76	.04							• 0 2				.71			1.68	.35		. 93	. 28									T :

### DAILY PRECIPITATION

Continued																															ALABA	MA T	1969
Station	otal		, _												Day	of N	ionth																
	Tot	1	2	3		4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
OEMOPOLIS LOCK AND OAM FORT DEPOSIT GAINESVILLE GREENSBORO MAYNEVILLE	4.95 9.63 2.42 2.50 5.72			1. T		. 30 . 90	T .OB		.01			.10	.60		.35	.58	.01	2.85	.24	.89		T .24	.23	•11	.01	4.02							T .15
LIVINGSTON 2 SW MARION 6 NE MARION JUNCTION 1 ENE MARION JUNCTION 2 NE MATMEWS 1 SSW	3.69 3.03 2.65 3.29 5.40	.1	ь		13	.52 .04 .08							.05	T	.18	.06 .45 .25	.09	.16	.01	.19	.08 1.07 .49	a 4a 4a	.29	.02	т	.20							.07 .88
MILSTEAD MINTER 3 NW MINTER 3 NW MINTGOMERY WB AP DRAVILLE PERRYVILLE	5.58 5.62 5.06 1.85 6.99	1.1	8 .5 .6	1 .6 5 1.3 3 1.4	06 1.	.09	.19					.54	.06		.70	.69 .80 .15	. 20		.02	.88		.10	.26	• 0 4 T	.58							•02	.07 .
PINE LEVEL SELMA SUTTLE TUSKEGEE 3 Sh UNION SPRINGS	5.67 4.47 4.08 5.71	.0	9 • 2	1 - 1	8 1.	26	•0B	-	_	-	-	• 30	1.91 -12 -60		-	.25 1.27 .22	•13 -	T .21	.08	.65	.95 1.07 1.03	-09	.08	T - .54	01	-	-	-	-	-	-	.	T .
UNIONTOWN WARRIOR LOCK AND DAM	2.89		9 .0	4 .!	50			.90	.06				T .30			1.83	.06	.27	Т	.55	1.15		.46	.14								Т	T :
COASTAL PLAIN 07																																	
ABBEVILLE 1 NNW ALBERTA ANDALUSIA 1 NW ATMORE 1 SW BEATRICE 1 E	5.98 1.59 12.95 9.41 1.69	-1	0	1 • 0 • 0 • 1 • 2	8 2 T	21	T	τ	Т	.47			.11 .15 1.21		т	.02 1.80 1.47	.50 .52	2.70	.75	1.50	.37 .51 1.17	T	.20	.71	1.28 .50 1.14							т	.56 . .03 . .60 . .10 .
RRANTLEY  REWTON 3 SSE  BRUNOIOGE  CAMOEN 3 NH  CHATOM 3 N	9.13 9.02 5.65 1.89 6.37	.6	0 1.1 9 .0	B .0 5 .2 .1	8 .	42	.50 T	.23	.02				1.07 .46 .81 T		T T	.57 .08 .05 .01	.02 1.21 .03	.04	1.15	.07	.62	.11 T	.26 .02	1.86 .80	. 15 T	т							.07 . .17 . .16 . .05 .
CLAIBORNE CLAYTON COFFEE SPRINGS 2 NW COTTONTON OOTHAN FAA AIRPORT	4.65 4.56 6.98 1.87 5.16	T	.0	8 T	:	15	·13 ·35			.04	.05	T .10	.48 .18 1.36	.68	.05	.58	.03 .03		.04	1.60 .28 .96 .03	2.58	.85	.65	3.06 .20 .15	.13							•11	.19 . .10 . .29 . T .
ELBA ENTERPRISE 3 NW EUFAULA WILOLIFE REF EVERGREEN FRISCO CITY	8.37 8.03 1.54 4.58 6.76	•1:		.3 .7 9 T	4	01 17 20 22 35	.16	*37	. 23				2.43 1.50 .30 .11 1.35			.59 1.32 .04 T	-15 -17			1.15	.02	.10 .47 .15	.01 .11	.55	.05	.03 .07							.04 . .03 . .16 .
GENEVA GEORGIANNA CILBERTUWN GREENVILLE HEADLAND	4.25 6.88 3.02 7.16 6.70		9 • 2	. 2	3		.24						.77 .63		.13	.08	.03 .05	1.01 .01 .55	.03	.85 1.03 1.50 1.02	2.87	.69	.26	·03	T .85	T T							.12 . .06 . .10 . .05 .
HIGHLAND MOME KINSTON LOUISVILLE MELVIN NEWTON	6.74 9.45 2.09 3.55 4.33	•0	2 . 3	.8 .2 .3 8	0 .	97 01 27	Т					.11	2.50			1.99	.07 .11 .24	.04 .3B		1.20 .12 2.55 .27	2.33 1.47 .28	.13 T	.04	1.20		.05							.09 . .06 . .10 .
DZARK 6 NNW PHENIX CITY 2 NNW PINE APPLE PITTSVIEW PIVER FALLS	6.81 2.75 3.43 5.62 8.01	.0:	5 . 5	6 1.5 .5 0	9	10 87 01	.74		Т			1.20	.01		.73	.01 .10 .07	.07	.30	1.42	.53 .05 .94 .39	.12 .35 .95 .12	.10 .05	.02	.52	.80	.09 T						.03	*12 ·
SLOCOMB THOMASVILLE TROY WALLACE 2 E MMATLEY	4.49 6.60 7.58 3.44			.0	8 .		.04	•02	.19	.45	-	•	.35 1.81	-	-	.06 .50 1.10	.15	.07	. 25	1.41 .22 2.90 1.10	.71	- .71	-	.03	.00	.03		-	•	-	•	.10	.02 .17 .15 .03
GULF 08																																	
BAY MINETTE COOEN FAIRHOPE 2 NE FORT MORGAN GULF SMORES P O	14.37 8.88 12.91 6.95 4.68	.05	1 1.9 -1 5 T	. 2	0	23		•21	.07	.30	T	1.64	1.73		.11	.91 .50 .03	2 - 62		1.51 2.97 2.65	3.55	.05		.03 T	. 25	.26 .06 .35 .15					.10			.55 .
MOBILE WE AIRPORT ROBERTSDALE 1 E	12.05	-04	.0	3 .0					.05	.40	.15	1.10	1.47		.20	.05	.06	•11	5.12	1.85	1.01		1.77	.23 1.28	.30	Т				•17	.12		:15 : :15 :

# SUPPLEMENTAL DATA

		(Sp	Wir eed –	nd m.p.h	.)		Rela	tive avera	humi ages ent	dity	N			of c		s wi	th	shine	unset
	Resultant Direction	Resultant Speed	Average	Fastest mile	ect	Date at fastest mile		dard CENT		ime	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and aver	Total	Percent of Possible sur	Average sky cover sunrise to s
BIRMINGHAM WB AIRPURT	11	2.9	6.1	27	SE 1	.8	84	91	57	62	5	4	7	0	0	0	16	60	5.6
HUNTSVILLE WB AIRPORT	10	2.2	6.4	25++	13 1	. 8	79	8 5	5 5	58	1	4	1	3	1	0	10	-	4.4
MOBILE WB AIRPORT	8	2.9	6.8	63++	14 1	8	<b>P9</b>	90	63	73	1	1	6	1	3	1	13	-	6.3
MONTGOMERY WB AIRPORT	11	1.7	5.1	24	NO	)3	97	8 8	60	70	2	4	4	4	1	O	15	5 5	5.B

								-		DI	711	_	11	1,11	1-1	-	10														UGUS	T	1969
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of Mo	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
	<u> </u>			-								**					10		-					20	24	20	20	27	20	20	30	-	K
NORTHERN VALLEY 01																																	
ATHENS 2	MAX	89	90	92	87	88	89	92	93	94	96	89	88.	89	90	91	90	90		84	89	95	92		84	86	90	92	93	92	87	90	90.0
BELLE MINA 2 N	MIN	61 90	64 93	63 91	57 89	65 90	61 92	63 94	63 95	66 98	67 97	56 90	91	62 91	60 89	65 88	90	67 94	87	71 89	67 93	68 91	71 87	80	57 86	56 86	65 91	92	62 89	88	51 91	67 89	90.4
OECATUR	MIN	64	65	66	60	64	64	64	65	67	70	57	56	63	67	66	66	68	70	66	69	70	72	59	59	57	60	61	64	59	59	69	64.1
FALKVILLE 1 N	MIN	89	90	91	86	88	90	92	94	95	95	89	89	90	90	92	85	92	93	84	90	93	93	87	77	85	87	90	93	89	86	89	89.5
FLORENCE	MIN	61 93	66 94	65 89	59 90	60	92	65 96	66 97	99	71 95	91	53 92	93	92	63	90	69 92	71 87	72 95	69 93	92	71	82	56 87	55 89	57 91	93	92	90	90	87	91.1
HUNTSVILLE W8 AP	MIN	58 91	94	89	90	90	93	94	96	98	92	88	56 89	89	88	81	88	90	84	88	76 90	89	85	80	84	86	59 91	92	87	88	90	84	89.0
MADISON	MIN	89	70 90	89	90	90	93	94	70	97	72 90	89	90	92	87	86	88	70 89	73 86	88	70 89	88	87	88	84	86	90	91	90	88	90	70	89.4
MOULTON 2	MAX	92	95	95	94	95	93	70	96	97	70 93	59 91	91	93	91	87	88	92	7D 94	74 91	68 91	71	85	81	90	58 91	93	95	92	90	92	69 88 67	91.7
MUSCLE SHOALS FAA AP	MIN	92	92	86	86	89	90	92	96	97	71 88	56 88	56 88 59	63 90 65	85	86	69 89 68	71 92	70 86	72 92 73	70 93	70 93 70	72 84 69	56 80 61	58 85 59	57 87 59	62 89 63	91	90	62 86 64	57 90 60	84	88.9 65.5
NEW MARKET 2	MAX	90	92	89	88	88	91	94	94	71 95	71 94 69	60 87 59	90	90	66 91 69	65 81 67	90	73 93	72 86 73	86	70 92 67	90	82 71	86	86 57	87	89	63 91 59	89	88	91 57	86	89.2
REO 8AY	MIN	92 58	94	95	89	92 60	92	63 95 64	99 67	66 99 70	100	89 61	91	89	91	84	8.5	71 89 72	91 72	72 81 72	92 73	95 70	90 70	81	85 62	89	91	95	93 67	93	91	90	91.0
REOSTONE ARSENAL	MIN	88	89	62 84	61 76 58	79	81	92	90	92	69 86 60	85 56	88	63 86 63	89	82	67 82 68	90	84	88	90 70	90	84	79 62	84	63 85 58	89	94	86	86	86 56	79	85.9
RUSSELLVILLE 2	MIN MAX MIN	64 93 57	64 94 61	62 95 60	91 53	61 89 56	62 89 56	92 57	63 93 59	70 94 60	96	88 53	88	88	67 91 59	65 89 58	86	89	72 92 70	72 83 70	88	93	90 67	86 58	86 54	86 52	88 52	88	92 57	91 57	89 53	91 53	62.8 89.9 58.5
WATERLOO	MAX	95	96 63	90	91 55	92	96	97		100	9 <b>7</b>	92 56	93	96 63	91 61	88	89	89	84	88	89	88	81	89 59	88	90 59	91 63	92	91 63	92	92	86	91.3
	2.7714	00	03					02	0,5	,,					01		0,	0,5		•			00	•	,,	,	0,5		Ų	•	,		02.13
APPALACHIAN MOUNTAINS 02																																	
ALBERTVILLE 2 SE	MAX MIN	89 67	91 70	8 7 6 5	85	83	89	91 66	93	93	89 72	88	91 59	88	89 68	77 69	89 67	92 66	81 74	88 75	90 72	90 72	79 60	78 60	85 65		89	90	87 67	86 67	87 59	75 62	87.0
BESSEMER 3 SSW	MAX	88	93	88	87	88	91	92	94	96 68	91 75	89 57	90	89	88	85	90	94 72	83	92 76	96 74	95	90 72	77	87	88	92 58	94	90	89	89	83	89.6
SIRMINGHAM WS AP	MAX	83	92 68	88	86 65	86	87	90 67	92	95 69	91 67	89 58	90	90 66	86	84	91 70	92 73	84	92 77	95 76	95 74	88	78 64	86	89	93 59	95 63	90	89	90 59	82	89.0
BRIDGEPORT 2 W	MAX	88	92	88	86 59	8 6 6 2	88	93	94	95	92 71	86 54	88	87 59	87	84	90	89	83	84 72	92 67	89	75 69	85 56	85 58	88	91 59	92	89	85	88	84	87.8
GUNTERSVILLE	MAX MIN	90	93 71	93 67	88 66	89 64	90 68	94 66	95 69	97 72	94 72	91 61	90 61	90 65	89	88	89	94 68	93 75	91 73	98 73	94	83 69	79 60	87	88	91	92	93	89	90	86 71	90.6
ONEONTA	MAX MIN	88	86 69	90 68	85 62	86 62	87 64	89 65	91 65	93 69	94 72	89 57	8 7 5 5	89 58	90 65	89	81	90 71	90 71	80 68	90 72	92 71	88 72	85 60	79 56	85 55	88 58	91	92 60	8 8 5 7	8 6 5 5	89 59	88.0
SAINT BERNARO	MAX	8 8 6 5	89 68	90 66	86 63	86 62	88	90 64	93 65	95 67	95 70	89 58	88	90 60	91 66	90 67	87 66	92 68	94	8 4 7 4	89 73	93 72	92 73	83 62	77 59	86 57	88 59	91 59	91 59	90	89 59	89 59	89.1
SAND MT SUBSTA AU	MAX MIN	84 66	89 68	88 65	84 68	8 6 6 2	87 61	88 64	90 65	91 67	89 71	86 55	87 54	87 63	8 5 6 6	85 67	86 66	89 69	83 71	87 72	89 70	87 69	82 65	78 59	82 57	85 56	89 58	89 61	85 66	85 58	87 56	85 67	86.3
SCOTTSBORD	MAX MIN	91 64	92 65	94 57	88	89 62	8 8 6 3	91 62	92 63	92 62	92 62	93 5 R	8 9 5 2	89 51	90 62	87 67	77 64	89 67	88	8D 73	8 4 6 4	92 68	90 69	72 55	84 55	86 55	87 57	89 59	90 60	8 8 5 7	87 56	85 59	87.9 61.0
VALLEY HEAD	MAX MIN	87 59	88 65		83 61	84 61	85 61		89 61	93 62	93 65	8 6 5 0	8 6 5 2		87 55			88 67	89 70	80 73	85 65	89	89 66	77 61	8 2 5 5	8 4 5 3	86 53	89 57			85 53		86.1
* * *				ŀ																													
UPPER PLAINS 03																																	
ALICEVILLE	MAX MIN		94 71	91 71	94 65	96 65	94 68	95 68	96 70	97 73	96 72	94 64	91 62	96 65	87 64	90 67		93 71			93 71			76 63	88	89 62	93 65	95 68	94 64	93 66	93 68		92·1 67.8
BANKHEAD LOCK AND DAM	MAX	91 63	93 67	93 68	89 63	90 64	92 65	92 65	91 64	98 65	96 70	90 60	90 55	92 57	89 60	90 62	85 62	89 69	93 72	86 65	89 62	98 70	95 68	89 65	78 61	91 58	91 59	95 58	97 62	94 62	90 58	92	91.2 63.2
CENTREVILLE	MAX MIN	93 68	89 67	92 68	89 66	89 65	89 67	92 66	92 65	95 66	94 68	90 66	90 58	91 60	87 63	88 64	87 66	90 70	90 70	94 73	94 73	92 72	95 71	89 65	75 64	87 58	88 58	92 59	93 62	89 60	87 57	88 57	90.0
CLANTON	MAX MIN	91 70	82 69	91 69	88 66	87 66	86 66	89 67	90 67	91 70	91 73	87 61	87 59	89 63	86 63	84 66	82 67	88 71	89 73	80 76	90 75	92 72	93 73	89 64	75 66	85 57	86 59	8 9 5 9	91 63	87 60	86 57	86	87.3 66.1
ODUBLE SPRINGS	MAX MIN	88 64	90 65	90 66	87 60	88 60	88 64	90 66	92 66	93 67	93 69	90 58	88 60	90 63	91 65	89 63	88 65	87 68	91 73	84 73	88 70	91 70	92 70	84 62	77 59	85 60	87 59	89	92 65	89 63	86	88	88.5
FAYETTE	MAX MIN	94 64	94 65	94 63	90 60	92 57	95 57	96 60	95 63	97 63	96 64	8 9 5 8	90 57	90 60	89 61	88	91 63	92 67	85 71	90 74	95 71	95 68	92 70	85 64	87 58	87 56	92 57	95	93 62	8 8 6 2	87 54	88	91.3
MALEYVILLE	MAX MIN	90 66	91 68	92 66	87 62	88 62	90 64	93 67	94 69	95 71	95 70	89 62	90 62	91 64	91 64	89 64	86 67	88 70	93 70	84 72	90 71	94 70	92 70	86 62	79 60	87 60	89 62	91 65	93 65	90 63	8 9 6 5	90	89.9
HAMILTON 3 S	MAX MIN	91 57	91 60	93 61	90 54	90 54	93 54	93 58	94 60	96 60	97 63	90 55	90 55	90 56	94 58	90 62	89 63	91 68	94 70	84 72	92 70	96 68	93 69	85 62	77 57	8 8 5 5	89 55	92 57	94 57	92 58		91 55	90.9
JASPER 4 N	MAX MIN	89 66	89 69	86 66	88 61	89 60	92 64	91 64	94 64	95 65	90 70	89 57						92 68	84 73	87 73	92 70	93 70	8 <b>7</b> 72	78 63	84 59	88 56	91 59	94 59	88 63	87 58	89 56	84 67	88.6
											See F	leferen		- 100		Statio	n Inde																

THING THE THE THE THE THE THE THE THE THE THE	Continued										DA.	LLL	1	LE	MF	LI	1.7.2	10	ΝL	<b>၁</b>	_											8 AMA UGUS	
THE PROPERTY OF TATE NAME	Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14			1	18	19	20	21	22	23	24	25	26	27	28	29	30	31
THE PROPERTY OF TAX TAX TAX TAX TAX TAX TAX TAX TAX TAX	PRATTVILLE		89	90	8.8		90	90		92	92	90	88	91	91	89	88	87	84	86	90	92	92	91	88	85	90	91	92	90	89	88	87
THE CALCOLLE PLANE ARE ARE ARE ARE ARE ARE ARE ARE ARE AR	THORSAY EXP STATION	MAX	88	92	91	87	87	89	91	92	94	93	92	91	90	92	82	8.8	90	82	79	91	90	88	84	82	87	84	89	85	86	83	83
THIS CLUST A CHASE AND A CHASE	TUSCALOUSA FAA AP	MAX	94	93	91	92	94	95	95	97	98	92	91	91	87	90	87	89	91	85	91	94	94	90	76	88	89	93	93	92	91	93	86
EXPERIM FALLEY 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TUSCALDOSA OLIVER DAM	MAX																										84	93	95	91	90	93
EASTERN PLANE OF ALTER OF ALL PART OF ALL	VERNON	MAX	95	94	90	90	93	94	96	95	95	91	91	90	94	88	89	93	95	89	92	96	92	85	83	89	90	94	95	94	89	91	86
ANTISTON FRALAR AS AS AS AS AS AS AS AS AS AS AS AS AS	* * *	MIN	04	67	03	>8	5/	00	02	01	•0	04	>0	28	60	03	04	0.8	12	12	/4	/1	0.8	70	05	01	50	57	02	62	00	•0	20
ALTERN 2 3 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -	EASTERN VALLEY 04													1																			
CHINE 2 SA	ANNISTON FAA AP																																
EXPLICATION AND A STATE OF TAXABLE SAME AND A STATE OF TAX	CALERA 2 SW	MAX	85	91	90	8.8	90	91	90	92	92	90	91	92	86	84	87	90	91	83	92	93	94	88	73	89	90	93	95	91	90	92	88
CHILDRISHURS UTR PLANT  MACE  SOLUTION  SOLUTI	CENTRE 5 SW	MAX	93	89	91	89	89	90	92	92	96	95	93	91	89	8.8	89	80	89	91	83	87	93	90	77	80	86	89	92	93	88	88	90
EXPLICIT 1 NIE  MARY 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	CHILOERSBURG WTR PLANT	MAX	89	93	90	86	86	90	93	95	95	93	90	90	89	88	86	89	91	88	93	95	93	90	79	85	88	89	93	93	88	88	83
THE CETT I NUMB  NAME 18 0 8 0 8 0 8 0 8 0 8 0 8 0 8 0 8 0 8	GADSOEN GAS PLANT	MAX	8.5	90	84	88	86	90	91	94	93	89	86	88	8.5	85	79	88	92	84	88	92	88	81	77	85	87	90	91	8.8	85	85	82
STALLANGE A NE SAME AT 02 AB AB 00 08 00 0	PELL CITY 1 NNE	MAX	88	8.5	89	81	84	83	87	90	90	92	89	86	87	86	87	76	88	89	80	88	91	90	83	77	83	85	88	90	85	84	85
TALLADEA NAME STAT	SYLACAUGA 4 NE	MAX	87	92	88	86	89	90	91	94	92	90	89	89	89	87	85	91	90	8.5	90	94	92	90	78	87	89	93	93	89	88	88	85
**************************************	TALLAGEGA	мах	85	89	82	83	84	87	90	90	91	86	86	86	85	85	84	87	89	84	88	90	89	84	76	84	85	89	90	87	86	85	81
LEXANDER CITY 6 NE  MAX  MAX  87 83 88 80 83 85 85 85 85 85 85 85 86 80 77 87 87 87 87 87 87 87 87 87 87 87 87	* * *	MIM	90	07		00	02		05	00	0 7	/ 4	00	20	03	0,7	04	90	/1	12	/ )	12	12	11	12	03	31	00	00	00	20	20	
SEVILANO	Pleomont Plateau 05																																
STULANO    MAX   ST   87   87   88   80   87   87   88   80   87   87	ALEXANDER CITY 6 NE				Ì																												
LUDUNN 3 54	ASHLANO	MAX																															
CAMP MILL 2 NH  MAX  88 9 0 0 9 0 83 83 85 86 90 90 91 1 85 87 85 86 87 90 92 1 85 87 85 86 85 72 87 98 92 90 91 91 85 87 85 86 87 85 86 85 87 86 85 87 86 85 87 86 86 87 87 88 86 87 87 87 87 87 87 87 87 87 87 87 87 87	AURURN 3 SW	MAX	91	92	90	83	85	83	90	92	92	92	90	89	90	87	86	83	92	90	8 2	90	93	92	86	76	86	87	90	93	88	89	89
HEFLIN  MAX	CAMP HILL 2 NW	MAX	88	90	90	83	83	85	89	90	91	91	85	87	85	84	85	8 2	87	90	8 2	90	91	91	83	73	83	84	89	93	89	86	87
LAFAYETTE MAX 00 00 00 83 83 83 85 90 91 91 92 85 89 88 85 87 83 8	HEFLIN	MAX	90	88	93	89	84	87	89	89	94	93	92	90	90	89	90	8 2	88	92	8.5	90	93	90	77	78	87	89	93	94	89	87	81
MARTIN DAM  MAX  MIN  DPELIKA  MAX  89 91 90 81 81 81 84 84 91 92 91 80 88 85 84 86 82 89 90 83 89 92 87 87 73 73 73 73 73 73 73 73 73 73 73 73 73	LAFAYETTE	MAX	90	90	83	83	85	90	91	91	92	8.5	89	8.8	85	87	83	85	92	8 4	90	93	93	92	8.8	71	8.5	87	90	93	87	87	82
DELIKA  MAX MIN  BY  BY  BY  BY  BY  BY  BY  BY  BY  B	MARTIN DAM	MAX	02	00		03	02	01	03	05		70	,,,		02	0.1		00	65		70	/ 1	(1)	70	04	0 /	22	20	01	04	00	,,,	04
ROCK FORD 2 NNW MAX NO 90 20 10 85 85 87 90 90 91 91 87 87 87 88 88 88 85 87 88 88 78 88 88 90 91 86 88 87 88 88 90 91 86 88 88 80 88 87 88 88 88 80 88 87 88 88 88 88 88 88 88 88 88 88 88	OPELIKA	MAX																82															
ROCK MILLS  MAX MIN  O2 85 93 81 84 87 90 94 95 90 93 87 88 88 88 88 91 88 88 91 88 88 91 88 88 91 88 88 88 88 88 88 88 88 88 88 88 88 88	ROCKFORO 2 NNW	MAX	89	8 2	91	85	85	87	90	90	91	91	87	87	88	86	85	78	87	90	79	89	92	89	8.8	78	86	88	90	91	86	86	87
PRAIRIE 00	ROCK MILLS	MAX					84	87	90	94	95	93	91	92	89	84		02	•			91	95	95	89	75	86	90	93	96	88	88	88
DAYTON  MAX  MAX  MAX  MAX  MAX  MAX  MAX  MA	* * *	1.171	0,5			04				0)						0,5	-										,,,						
DEMOPOLIS LOCK AND OAM MAX 91 88 99 87 89 90 91 93 93 93 90 89 91 88 88 88 92 92 87 88 93 94 94 87 73 85 87 90 92 91 87 88 88 88 92 92 87 87 71 72 75 73 71 71 65 66 59 59 61 63 61 62 63 64 62 65 68 67 71 73 70 70 65 63 64 62 65 64 62 65 68 71 71 73 70 70 69 65 65 63 64 62 65 64 62 65 68 71 71 73 70 70 69 65 65 63 64 62 65 64 62 65 68 70 70 65 63 64 68 69 70 71 64 62 63 63 64 62 65 68 70 71 73 70 70 65 63 64 62 65 63 64 62 65 64 62 65 64 62 64 64 62 65 64 62 64 64 62 65 64 62 64 64 62 65 64 62 64 64 64 64 64 64 64 64 64 64 64 64 64	PRAIR1E 06																																
OEMOPDLIS LOCK AND DAM MAX 91 88 93 89 87 89 87 89 90 91 93 93 90 89 91 88 88 88 86 92 87 88 93 94 94 87 73 85 87 90 92 91 87 88 88 93 94 94 87 73 85 87 90 92 91 87 88 88 93 94 94 87 73 85 87 90 92 91 87 88 88 93 94 94 87 73 87 89 91 91 92 95 88 88 88 90 88 88 90 88 88 80 90 89 82 92 94 93 85 73 85 85 90 91 91 92 88 89 93 94 94 98 89 91 91 92 95 88 88 88 90 88 90 88 88 88 90 88 87 74 73 71 72 67 66 61 61 62 63 64 61 63 64 68 69 67 67 67 67 67 67 67 67 67 67 67 67 67	OAYTON																																
GAINESVILLE  MAX  89  87  90  87  87  87  89  91  91  91  92  95  88  88  89  90  88  86  90  88  86  90  88  86  90  88  86  90  88  86  90  88  86  90  88  87  77  78  78  78  78  78  78  7	OEMOPOLIS LOCK AND OAM	MAX	91	88	93	89	87	89	90	91	93	93	90	89	91	88	8.8	86	92	87	8.8	93	94	94	87	73	8.5	87	90	92	91	87	8.8
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See Reference Notes Following Station Index

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ASHVILLE 4 W ATHENS 2 ATHURE 1 5H AJBURN 3 H AJBURN 3 H BANAHEAB LICE AND DAM BAY MINETE BLATRI C . L LULLE "INA 3 N DERRY	377 04 ST. CLAIR 395 01 LIMESIONE 0407 07 ESCAMBIA 4427 05 LEE 3440 03 AUTAUGA 2000 03 TUSCALOUSA 4583 08 BALDEIN 4616 07 MURRUE 4555 01 LIMESIUNE 748 03 FAVETTE	7 33 51 12 34 48 8 31 01 11 32 34 1 32 28 2 33 29 9 30 53 1 31 44 12 34 42 2 33 40	86 20 86 59 87 31 85 31 86 41 87 20 87 47 87 12 86 53 87 36	590 720 9A 294 4P 730 8A 200' 7A 268 7P 178' 7A 600' 5P	7A 9A HP E H 8A H 6A 7A H 7P H 7A 5P H	JOHN T. SWINGALL RADIO STATION WIMW HUGH M. #IGGINS MKS. MARTHA 1. MOORE J. B. NEIGHBORS CURPS OF ENGINEERS GROVER M. WOODWARD MARY L. BAYLES AUBURN UNIVERSITY CARL YERRY	MENTZ PUNDVILLE TO*ER MIDAY MILSTEAD MINTER 3 N= MITCHELL DAM MOBILE NB AIRPORT MONTEVALLO MONTGOMERY NG AP MOULTON MOULTON	5382 03 B1BB 5397 06 BULLOCK 5439 06 MACUN 5449 96 DALLAS 5465 03 CHILTON 5478 08 MOBILE 5537 04 SHELBY 5500 06 HUNTGOMERY 5625 01 LAWRENCE 5635 01 LAWRENCE	3 32 53 87 20 4 32 04 85 31 11 32 27 85 54 1 32 06 87 03 7 32 48 86 27 9 30 41 88 15 3 30 68 85 21 1 32 18 86 24 1 2 34 29 87 17	600 IP 490 C 201 8A 370 7A 7A C 350 6A 211 HIO, HIO C HJ 660 7A 183 MIO MID C HJ 660 645 6P 6P	Ma Pa JETERa JRa
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AMOEN 3 NW AMP MILL 2 NW AMBON TILL ENTRE 5 SW ENTREVILLE FOATOM 3 N MILDERSONG WIR PLANT LANTON CLANTON CLATTON	1301 07 WILCOX 1324 35 TALLAPODSA 1377 03 AALKER 1512 04 CHERUKEE 1520 03; 818B 1560 07 WASHINGTON 1620 06 TALLAVEGA 1690 07 MONROE 1694 03 CHILTON 1725 07 BARBOUR	1 32 02 11 32 50 2 33 54 7 34 06 3 32 57 13 31 30 7 33 17 1 31 32 7 32 51 5 31 53	87 20 85 41 87 32 85 45 87 08 88 15 86 20 87 31 86 38 85 28	225 5R 680 6A 430 620 7A, 224 5P 418 5P 183, 580 7A 596 8A	5P H 6A H 7A 7A, H 7A H 5P H 7A 7A 7A 7A 7A 8A H	AUBUHN UNIVERSITY AUBURN UNIVERSITY MRS ANNA MAE GARRISON DON R. WATSON HUEY COLBURN GRADY C. YOUNG CITY WATER PLANT TULLIE L. MASKEW MARION #. EASTERLING MRS ELIZABETH M WESTON	PELL CITY I NNE PERRYVILLE PETERMAN PHENIX CITY 2 NNW PICKENSVILLE PINE APPLE PINE LEVEL RITISVIEW PLANTERSVILLE 2 555 PRATIVILLE	6329 04 ST CLAIR 6302 06 PERRY MONROE 6390 07 RUSSELL 6414 03) PICKENS 6436 07 WILCOX 6468 06 MUNIGUMERY 6501 07 RUSSELL 6508 03 AUTAUGA	7 33 36 86 16 3 32 36 87 09 1 31 35 87 16 4 32 30 85 01 1 31 33 13 88 01 1 31 53 87 00 6 32 04 86 04 4 32 11 85 10 1 32 37 86 54 1 32 28 86 28	955 7A 7A 9500 5A 195 7A 7A 195 7A 7A 195 7A 7A 195	NORMAN A. VAUGHN MRS. EVELYN M. FULLER MRS. MINIA EDDINS PHENIX CITY WATER WAS MRS MARY A. HEDRICK MRS. EVA R. FAY MRS. EVA R. FAY MRS. ENA C. PAUL SAM P. RUSSELL THOMAS E. FISCHER CONTINENTAL MOSS GARDEN
LUDEN  FFEE JPRINGS 2 No LOERI STLAM PLANI IL INSVILLE  CLUBBLI  CORDOVA  CUTTONIUN  UBA  DADEVILLE  DADEVILLE  DADEVILLE	1803 08 MUBILE 1807 07 GEMEVA 1819 01 COLBERT 1849 02 DE AALB 1865 07 HOUSTON 1940 03 WALKER 074 07 RUSSELL 2179 06 SUMTER 2129 05 TALLAPUDSA 2124 05 TALLAPUDSA	9 30 23 5 31 11 12 34 44 7 34 15 4 31 17 2 33 46 4 32 09 13 32 26 11 32 49 11 32 50	88 13 85 56 87 50 85 52 85 07 87 11 85 04 88 23 85 45 85 46	12 5P 250 470 734 85 334 217 215 760, 730	50 H 6A K 7A 7A 7A 7A 7A 7A 7A 7A	AGNES C. CHRISTENSEN MENRY F. KELLEY TVA-462 B. W. APPLETON INACTIVE 8/1/66 MRS. C. GRESHAM HUGH S. KITE RCUBEN P. MARR IS WILLIAM L. BARTLETT RUFUS P. PLESS	PUSHMATAHA RED BAY REDSTONE ARSENAL REFORM RIVER FALLS RIVER FALLS 2 NE ROBERTSOALE 1 E RUCKFORD 2 NNW ROCK MILLS RUSSELLVILLE 2	6719 07 CHOCTAL 6005 01 FRANKLIN 6803 01 MADISON 6847 03 PICKENS 6937 07 COVINGTON 6942 07 COVINGTON 698 08 BALDWIN 702U, 05 CUOSA 7025 05 RANGOLPH 7131 01 FRANKLIN	13 32 12 88 21 12 34 26 88 08 12 34 35 66 36 13 33 23 88 01 6 31 22 86 31 9 30 32 87 86 31 9 30 32 87 86 14 4 33 09 85 18 12 34 31 87 44	260 8A 8A H 680 7A 7A H 190 155 7A 7A H 670 7A 7A H 670 7A 7A H 670 7A 7A H 670 7A 7A H 670 7A 7A H 680 7A 7A H	INACTIVE 12/31/64 MRS AUTIE KILBURN REDSTONE ARSENAL RAIFORO C. MC COOL WILLIAM GOOWIN ALABAMA ELECTRIC COOP MICHAEL W. BALOWIN CHARLES W. MCEWEN JOHN T. BAILEY RADIO STATION WWWR
DAYTON JECATUR DELTA DEMAGNOCII J LOCK AND DAM DUTHAN FAA AIRPORT DOTHAN 4 SE DOUBLE SPRINGS ELBA ELROD EXTERPRISE 3 NW	2188 06 MARENGO 2207, 01 MORGAN 2235 05; CLAY 2245 06 MARENGO 2372, 07 HOUSTON 2377 07 HOUSTON 2386 03, MINSTON 2077 07 COFFEE 2632 03 TUSCALGOSA 2075, 07 COFFEE	13 32 21 12 34 35 11 33 26 13 32 31 5 31 10 2 34 10 10 31 25 13 33 15 5 31 20	87 39 86 58 85 42 87 50 85 27 85 21 87 24 86 04 87 48 85 53	225 7A 580 8A 1030 6A 371 MIO 308 800 7A 195 252 409 7A	7A H 8A H 7A 6A 6A H HID C 7A 7A 7 7A 7A H	JAMES M. CRE#3 ROSS A. HAWKINS RRS VERRA B. LANDERS CORPS OF ENGINEERS FED. AVIATION AGENCY PAUL B. SMITH MITCHELL DRAKE ARTHUR C. BRUMSON MRS. BELLE BERRY I. HARRIS MOATS	SAINT BERNARD SAND MT SUBSTA AU SAYRE SCOTTSOORU SELMA SLOCOMB SUTTLE SYLACAUGA 4 NE TALLAOCGA THOMASVILLE	7157, 02 CULLMAN 7207 02 0E RALB 7207 02 JEFFERSON 7304 02 JEFFERSON 7306 06 DALLAS 7576 07 GENEVA 7903 06 PERRY 7999 04 TALLADEGA 8024 04 TALLADEGA 8024 04 TALLADEGA	2 34 12 86 47 12 34 17 85 56 2 33 43 86 56 12 34 41 86 03 1 32 25 87 00 5 31 07 85 36 3 22 87 10 7 33 12 86 06 13 31 55 87 44	802 7A 7A H 1195 6P 6P H 304 7A 7A H 615 7A 7A H 147 5P 7A H 246 7A 7A H 490 6P 6P H 565 6P 6P H	ST. BERNARD COLLEGE AUBURN UNIVERSITY MKS. M. W. PRIOMORE RADIO STATION WCRI ROBERT J. CHANDLER J T. KIRKLAND J. F. SUTILLE. JR. CITY WATER PLANT C. D. MEAVER LEROY GATES
EUFAULA *ILDLIFE REF EVERGREEN FAIRHOPE 2 NE FAULVILLE 1 N FAVETTE FLORENCE FURT DEPUSIT FURT HURGAN FORT PAYNE FRISCO CITY	2730, 07, BARBOUR 2756 07, CONECUM 2813] 08, BALOWIN 2840 01, MORGAN 2883 03, FAYETTE 4971 01, LAUDERDALE 3025, 08, BALLWIN 3043, 02, DE KALB 3105, 07, MONROE	4 31 59 6 31 26 9 30 33 12 34 22 13 33 41 12 34 48 6 31 59 9 30 1 4 7 34 27 8 31 26	85 U6 86 56 87 53 86 54 87 49 87 41 86 35 88 01 85 43 87 24	215 8A 216 7A 23 5P 630 7A 365 6P 578 5P 500 10 6P 934 410 8A	8A 7A H 5P H 7A H 6A H 5P C H 8A C H 8A C H	EUFAULA NATL WULIFE REF HILLER T. SELLERS AUBURN UNIV EXP STA EOGERT M. HARDIN GORMAN J. BLACK HENRY G. RICHARDS N.E. SHALL DURDTHY L. MAULDIN CARL PARKER HRS. NELIA MCKENZIE	TMGRSBY 1 SW TMGRSBY EXP STATION THURLOW DAM TONEY TROY TUSCALUOSA DLIVER DAM TUSCALUOSA DLIVER DAM TUSCEGEE 3 SW UNION SPRINGS UNIONISM	8204 03 CMILTON 8209 03 CMILTON 8215 05 ELMORE 8259 01 MADISON 8323 07 PIKE 8380 03 TUSCALOOSA 8406 06 MACON 8438 06 BULLOCK 8446 06 PERRY	1 32 54 86 44 1 32 53 86 42 11 32 32 85 54 12 34 54 86 44 10 31 49 85 59 2 33 14 87 37 2 33 13 67 37 11 32 23 85 43 6 32 08 85 43 1 32 26 87 31	200 60 6P 6A C H 288 6A C H 750 6P 6A C H 170 M10 M10 H 152 7A 7A C H 616 7A 7A H 655 8A 8A H	AUBURN UNIVERSITY AUBURN UNIVERSITY ALBAMA POWER CO- TVA-506 TVA-506 THOMAS J. DILLARD FED. AVIATION AGENCY CORPS OF ENGINEERS MK, ISHMEAL RAY ELLIS 8. MEINSLER JEPTMA S. BRANYON
GACSDEN GAS PLANT GAINESVILLE GAPDEN CLTY GENEVA SEORGIANNA GIBERTOWN GORGAS SREENSORG GREENVILLE GULF SHORES P O	3159 04 ETUWAH 3160 06 SUMIER 3200 02 CULLMAN 3255 07 GENEVA 3271 07 BUTLER 3308 07 CHOCTAN 3430 03 MALKER 5511 06 MALE 3519 07 BUTLER 3559 08 BALDWIN	7 34 01 13 32 49 2 34 01 5 31 02 6 31 38 13 31 53 2 33 39 2 33 42 6 31 50 9 30 17	86 00 88 09 86 45 85 51 86 44 88 20 87 13 87 36 86 38 87 41	565 4P 130 7A 500 107 7A 285 128 6P 300 220 6P 445 7A	88 H 78 H 88 C 78 H 78 H 66P H 68P H 78 H 78 H	SU, NATURAL GAS CO. MACK C. FIELDS MAS. G. MC KENZIE  JAMES C. WILLIAMSON ALTON G. LAND ALTON G. LAND ALBHAM POWER CO. MS WILLIE J. AKRINGTON J. A. BLACK GILBERT W. MELCHER	VALLEY MEAD VERNON WADLEY WALLACE 2 E WALNUT GRUVE WARRIOR WARRIOR WARRIOR LUCK AND DAM WATERLOO WEST BLOCTON WETJMPKA	8469 02 0E KALB 8517 03 LAMAR 8050 05 RANDOLPH 8037 07 ESCAMSIA 8068 02 ETWAM 8068 02 JEFFERSUN 8060 01 LAUDERDALE 8060 01 LAUDERDALE 8090 03 8188 8059 04 ELMORE	7 34 34 85 37 13 33 45 86 07 11 33 08 85 34 6 31 13 67 12 2 34 04 86 19 2 33 49 86 49 4 32 47 87 50 12 34 55 88 04 3 30 7 87 07 7 32 33 86 13	1040 7A 7A H 190 5P 5P K H 640 7A 7A 205 7A 7A 110 6A K 458 5P 5P H 500 7A	C + H LUMBER COMPANY MRS. LEILA M. WHEELER ALABAMA POWER CO. MRS. ESSIE M. CHAVERS MRS.FLORENCE PARKER CHARLES A. SHARIIT CORPS OF ENGINEERS RICHARD D. HIGGINS MRS ELIZA J. BEARDEN MRS ELIZA J. BEARDEN MRS ELIZA J. BEARDEN
SUNTERSVILLE TVA MALEVVILLE MANITUM 3 MAYEVILLE MERULAN MERULAN MERULAN MERULAN MIGHLAND HOME MIGHTOWER MODGES	1573 02 HARSHALL 1578 02 MARSHALL 5620 03 WINSTON 3645 03 MARTON 3748 06 LGWNGE 3761 07 HENRY 3775 05 CLEBUNNE 3816 07 CRENSHAW 3816 07 CRENSHAW 3809 01 FRANKLIN	12 34 20 12 34 22 2 34 14 13 34 05 1 32 11 5 31 21 11 33 39 6 31 57 11 33 32 13 34 20	86 19 86 17 87 37 87 59 86 36 85 20 85 36 86 19 85 24 87 56	578 4P 605 950 8A 518 7A 180 8A 370 7A 850 8A 594 7A	4P H 6A H 7A H 6A H 7A H 6A H 7A	RADIU STATION «GSV TVA-765 JAMES E. EIOSON EDDIE L. PEARCE MISS ANNE OOSWELL AUBURN UNIVERSITY CITY OF MEFELIN CHARLES R. PORTER THOMAS J. MART FRANA L. MATNES	MHATLEY MINFIELD 2 SW YATES MYDRO PLANT	8867 07 CLARKE 8998 03 FAYETTE 9103 05 ELMORE	13 31 39 87 43 13 33 55 87 50 11 32 34 85 54	170 5P 7A H 468 7A 335 6A	MRS. VELMA G. COLEMAN RUBERT A. MOURE. JN. ALABAMA POWER CO.
HUNTSVILLE # d AP JACKSONVILLE Z '-> JASPER 4 N JURJAN DAM KINSTON LAFAYETTE LAY DAM LEEDS LEESBURG	4064 01 MADISON 4193 07 CLARE. 4209 04 CALHCUN 4226 03 WALKER 4306 05 ELMORE 431 07 CUFFEE 4031 07 CUFFEE 4030 03 CHILTON 4019 02 UFFFEE SON 4027 04 CHEROKEE	12 34 42 13 31 31 7 33 48 2 33 54 7 32 37 10 31 14 4 32 54 7, 32 58 3 33 33 7 34 11	86 35 87 53 85 46 87 16 86 15 86 11 85 24 86 31 86 33 85 ~6	600 M10 220 690 525 6P 290 270 830 5P 420 636 589	7A C C C C C C C C C C C C C C C C C C C	U.S. WEATHER BUREAU FRED MUGGINS MRS. ELLA M. AYERS JAMES A. BRITAIN ALABAMA POWER CO. FRED W. MOOD CLARENCE TO. ALABAMA POWER CO. MRS. HARK Y. LEE RUFUS M. SEWELL					

† DRAINAGE CODE: 1-ALABAMA 2-BLACK WARRIOR 3-CAHABA 4-CHATTAHOOCHEE 5-CHOCTAWHATCHEE 6-CONECUH 7-COOSA 8-ESCAMBIA 9-GULF 10-PEA 11-TALLAPOGSA 12-TENNESSEE 13-TOMBIGBEE

Additional information regarding the climate of Alabama may be obtained by writing to the Environmental Science Services Administration State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama 36108, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ALABAMA".

DIMENSIONAL UNITS Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are tbe water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
  - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- . Amount included in following measurement, time distribution unknown.
- Gage is equipped with a windshield
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
  - # Thermometers are generally exposed in a sbelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE -9/30/69-860



A UNITED STATES DEPARTMENT OF COMMERCE PUBLICATION

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE MAURICE H STANS, Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTIATION ENVIRONMENTAL DATA SERVICE

NOV 17 1969

ALABAMA

SEPTEMBER 1969

Volume 75 No. 9

CLIMATOLOGICAL DATA

				Te	nper	ature		i I		I N	o. of !	Dave	-		100	л.	Greci	GR.	w, Sleet	_	N	o. of	Di
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	<b>Degree Days</b>	Ma	x.	Mi Below Mi	n.	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	Da
* * * * OI																							-
ATHENS 2 BELLE MINA 2 N	82.9M 81.6	56.7M 58.6	69.8M 70.I		92 91	7+ 6	44	11 11	20 12	6	00	0	0	2.30		.55	5 20	.0	0		7 8	1 4	
OECATUR FALKVILLE 1 N FLORENCE	81.7	56.8 56.4	69.3		90 92	19+	43		3 1 1 1	6	0	0	0	3.12 3.53		.95		.0	0		6 7	3	
HJNTSVILLE W8 AP MADISON MOULTON 2 MUSCLE SHOALS FAA AP NEW MARKET 2	80.9 81.4 83.7 81.9 81.0	60.6 60.2 58.9 59.5 57.9	70.8 70.8 71.3 70.7 69.5	- 3.7 - 3.0	89 89 92 91 92	18	45 45	11 11 29+ 29 11	9 8 5 5 21	0 0 6 2 2	0000	00000	00000	4.39 6.14 2.16 2.80 5.46	1.30	.93 1.92 .71 .89	19	.0	0 0 0		7 9 5 7 6	5 5 2 2 5	
RED 8AY REOSTONE ARSENAL RUSSELLVILLE 2 WATERLOO	83.7 81.5 82.3 83.6	59.9 56.5 55.0 59.5	71.8 69.0 68.7 71.6		92 92 94 94	17+ 6 7 6+	43	13+ 29 12+ 29	1 17 28 8	1 2 4	0000	0000	0 0 0	4.44 3.92 3.29		1.15 2.71 1.06	18	.0	0 0 0		6 5 7	2 3	
DIVISION			70.3	- 3.4										3.79	.46			.0					
APPALACHIAN MOUNTAINS 02																							
ALBERTVILLE 2 SE BESSEMER 3 SSW BIRMINGHAM WB AP R BRIDGEPORT 2 W GUNTERSVILLE	80.4 83.9 81.6 81.3 83.4	59.5 60.0 60.2 57.2 61.0	70.0 72.0 70.9 69.3 72.2	- 2.4 - 5.4	92 91 91	18 18+ 18+ 2 18	48	12	9 7 4 18 2	10	0 0 0 0	00000	00000	3.94 3.21 6.85 3.96 1.52	3.52 .61	1.02 1.28 1.98 1.40	22 19 19	.0	0 0		5 7 9 6 4	3	
ONEONTA SAINT BERNARO SANO MT SUBSTA AU SCOTISBORO VALLEY HEAO	81.7 81.5 79.6 79.9 80.0	57.4 58.8 57.7 55.3 54.6	69.6 70.2 68.7 67.6 67.3	- 2.6 - 5.5 - 4.6	91	18 19	49 43 41	13+ 29+ 12+ 11	18 10 26 38 50	5 0 0 1	00000	00000	00000	2.52 10.43 3.95 6.17 4.40	7.39 2.93 1.30	1.35 3.28 2.00 2.75 1.34	6 22 20	.0	0 0 0		4 7 5 9 6		
DIVISION			69.8	- 3.4										4.70	1.58			.0					
UPPER PLAINS 03																							
ALICEVILLE 8 ANKHEAD LOCK ANO OAM CENTREVILLE CLANTON ODUBLE SPRINGS	86.0 84.7 85.3 83.6 80.1	62.3 59.5 58.4 60.5 59.0	74.2 72.1 71.9 72.1 69.6	- 3.8 - 2.8	92		46	13 12+ 10	2	10 9 10 6	00000	00000	0000	1.64 3.89 2.90 3.68 4.90	38	1.64 2.80 2.11 2.50 2.57	20 20 22	.0	0		1 7 4 6	1 1 2 2	
FAYETTE HALEYVILLE HAMILTON 3 S JASPER 4 N PRATTVILLE	85.6 82.4 84.3 81.0 86.1	56.7 59.5 55.2 58.4 61.8	71.2 71.0 69.8 69.7 74.0	- 1.8			50 42 46	29+ 12+ 12+ 13+ 13+	16 13	10 6 6 2 10	0 0 0 0	00000	00000	2.23 4.75 3.16 3.48 5.05	1.42	.69 2.19 1.72 1.40 2.90	19 20 19	.0	0 0 0		7 6 5 4 6	3 3 2 3	
THORSBY EXP STATION TUSCALOOSA FAA AP TUSCALOOSA OLIVER OAM VERNON	83.8 86.3 85.5 86.7	62.7 62.4 60.2 58.1	73.3 74.4 72.9 72.4	- 3.1	93 96 95 95	19	51 47	10 12 12 29	3	2 10 9	0 0 0	0000	0 0 0 0	3.39 1.23 1.28	- 1.88	1.27 .90 .66	5	.0	0 0 0		5 2 4 1	1 1 0	
OIVISION			72.0	- 3.0										3.00	23			.0					
EASTERN VALLEY 04 ANNISTON FAA AP	80.8	60,6	70.7		0.0	18+	4.0	11+	4	3	0	0	0	5.34		2.23	2.1	.0	0		6	4	
CALERA 2 SW CENTRE 5 SW CHILDERSBURG WTR PLANT GAOSOEN GAS PLANT	84.9 83.1 84.7 81.8	59.9 58.5 59.2 60.7	70.7 72.4 70.8 72.0 71.3	- 2.9	95 98	18 30 18+	43 47 46	11 13+ 12+ 12+	7 8 3 4	8	00000	00000	0	4.00 6.41 4.84 3.92	.81	2.34 1.96 2.90 1.55	20 21 22	.0	0000		8 5 6	2 4 2	
PELL CITY 1 NNE SYLACAUGA 4 NE TALLADEGA	80.2M 83.6 81.0	58.1M 57.5 60.5	69.2M 70.6 70.8	~ 3.9	90 92 90	18	42	13+ 11+ 11	11	1 5 1	0 0 0	000	0	5.78 4.87 5.19	2.37	2.53 2.00 2.84	22	.0	000		6		
01V1S10N			71.0	- 3.2										5 • 0 4	1.90			.0					
PIEOMONT PLATEAU 05																							
ALEXANDER CITY 6 NE ASHLAND AUBURN 3 SW CAMP HILL 2 NW HEFLIN	79.9 84.3 82.5 83.1	57.2 61.5 58.4 55.7	68.6 72.9 70.5 69.4	- 2.9	89 94 93 94	19	48 49 45 43	10	20 9		0	0000	0000	9.22 7.42 6.27 6.73	3.67	4.80 4.38 5.30 3.50	22	.0	0 0 0		8 5 5	3 1 3	
LAFAYETTE MARTIN OAM DPELIKA ROCKFORO 2 NNW ROCK MILLS	83.3 84.0 83.4 82.6 83.7M	57.9 63.2 62.3 58.9 58.2M	70.6 73.6 72.9 70.8 71.0M		94	27+	52	10 26+ 27 26+ 27+	15 0 0 4 7	2	00000	00000	00000	7.64 4.31 5.64 5.10 7.21	•90	2.30 2.50 3.70 3.75 3.90	21 22 22	.0	0 0 0		9 5 7 5 8	5 2 2 1 3	
DIVISION			71.1	- 4.0										6.62	3.17			.0					

ALABAMA SEPTEMBER 1969

		1	-	Ter	mper	ature		1		_			_		ī		Preci	pitation					
				-					10		No. of		-		te l	>-		Sno	w. Sleet			o. of I	
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	M Above	35° or Below	32° or Below W		Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
PRAIRIE 06																							
OAYTON DEMOPOLIS LOCK ANO OAM GAINESVILLE GREENSBORO HAYNEVILLE	86.0 84.5 84.5 85.9 83.0	61.4 60.7 61.0 61.8 61.1	73.7 72.6 72.8 73.9 72.1	- 3.4	94 93 93 96 90	7 19+ 19 18 19+	51 48 51 51 50	13 30+ 12	0 3 2 0 6	7 6 5 11 4	00000	00000	00000	1.49 5.96 1.36 4.87 8.23	3.02	.87 4.81 .93 3.79 5.05	20	.0	0000		3 4 3 6 6	1 2 1 1 3	0 1 0 1 2
LIVINGSTON 2 SW MARION JUNCTION 2 NE MINTER 3 NW MONTOOMERY WB AP R SELMA	87.1 84.5 83.7 84.8 86.5	60.7 62.1 61.5 62.0 63.8	73.9 73.3 72.6 73.4 75.2	- 3.7 - 1.8	95 93 93 94 95	19+ 6+ 19 18 18	51 50 51	12 12+ 12 11 27+	0 0 3 0	14 8 6 9	00000	00000	00000	2.19 4.25 4.81 6.06 4.66	2.09	1.01 2.31 2.48 4.00 2.55	20 22 21	.0	0 0 0		5 6 5 6	2 4 2 2 2	1 1 2 2 2
TUSKEGEE 3 SW UNION SPRINGS	84.4	63.0	73.7	- 2.8	94	19	54	11+	0	9	0	0	0	6.18	2.99	4.06	22	.0	0		6	2	1
OIVISION			73.4	- 3.3			-							4.55	1.32			.0					
* * * COASTAL PLAIN 07																					ŀ		
ANOALUSIA 1 NW ATMORE 1 SW 8EATRICE 1 E 8RANTLEY 8REWTON 3 SSE	84.9 87.4 86.7 85.7 86.6	59.9 62.6 59.1 61.8 59.6	72.4 75.0 72.9 73.8 73.1	- 3.0	93 94 97 96 94	7 18 7 8 7+	52 50 49	12 12+ 27+ 11	3 0 1 3	7 10 9 11 10	00000	00000	00000	13.67 .59 2.00 9.15 3.93	5.07 - 1.45	4.55 .39 2.00 4.10 1.04	19 23 21	.0	0 0 0 0		10 2 1 6	6 0 1 4 3	5 0 1 2
CAMOEN 3 NW CHATOM 3 N CLAYTON DOTHAN FAA AIRPORT ENTERPRISE 3 NW	86.8 87.0 82.5 84.0 84.2	57.9 63.0 64.3 65.8 63.8	72.4 75.0 73.4 74.9 74.0		95 98 91 92 93	18+ 15 19 18	51 56 55		3 0 0	14 10 1 2 5	00000	00000	000000	4.32 2.46 5.86 5.27 5.97	1.36	1.52 1.80 2.55 2.31 2.91	20 22 21	.0	0 0 0 0		5 2 5 5 5	1 3 4 3	2 1 2 2 2
EUFAULA WILOLIFE REF EVERGREEN FRISCO CITY GENEVA GILBERTOWN	85.1 87.4M 86.4 87.2M 85.2	62.0 64.2M 62.3 61.2 60.6	73.6 75.8M 74.4 74.2M 72.9		96	19+ 8+ 18 17+ 6	5 2 5 2	14+ 13+ 12 27+ 12+	0 0 0 0 2	7 8 7	00000	00000	00000	6.62 4.69 1.48 3.01 1.72	- 3.29 - 2.31	2.64 1.63 .49 2.15 1.06	22 19 21	.0	0 0 0 0		6 7 5 3 2	5 3 0 2 2	3 2 0 1
GREENVILLE HEAOLANO HIGHLANO HOME OZARK 6 NNW PHENIX CITY 2 NNW	83.7 86.0 85.2 85.0	63.5 62.8 62.4 57.2 62.5	73.6 74.4 73.8 71.1	- 3.1 - 2.6 - 5.9	91 93 95 92	19+ 19 19+ 18+	56 54 55 48 56	14+ 11+ 11	0 0 0 7	3 10 10 6	00000	00000	00000	8.29 6.65 7.04 5.82 5.20	4.10 3.60 1.15	5.18 2.75 5.02 4.14 2.10	21 22 21	.0	0 0 0 0		6 5 3 5 7	2 2 2 3	2 2 2 1 2
PITTSVIEW THOMASVILLE TROY WHATLEY	83.7 83.8 84.4 88.3	60.3 62.6 64.3 57.1	72.0 73.2 74.4 72.7	~ 1.9	94 93 93 97	19 7 6 18	54	14+ 13+ 11 12	1 2 0 5	5 4 8 15	0000	0000	0000	5.87 6.37 5.28 1.76	1.16	3.55 4.38 2.80 .45	20	.0	0 0 0		4 5 5 6	3 3 0	1 1 2 0
OIVISION			73.6	- 3.0										5.13	.70			.0				Ŋ	
* * * GULF 08																							
8AY MINETTE CODEN FAIRMOPE 2 NE FORT MORGAN MOBILE W8 AIRPORT	86.6 88.8 M 85.4M 86.8	65.8 65.3 66.3 73.0M 68.1	76.2 77.1 M 79.2M 77.5	4	94 94 90 92	18 28+ 8 19		11	0 0	1 1 1 7 8	00000	00000	000000	.43 .55 5.52 .20	- 1.56 - 4.30	.35 .22 2.47 .10	2 2 2 2 2 2	.0	0 0 0 0		1 2 5 1 3	0 0 2 0 1	0 0 2 0 1
ROBERTSOALE 1 E	86.9M	62.3M	74.6M		94	7	53	27	0	6	0	0	0	3.12	- 3.87	.98	5	.0	0		6	3	0
OIVISION			76.9	~ .8										1.96	- 4.47			.0					

### **EXTREMES**

HIGHEST TEMPERATURE FAYETTE	99	OATE	07
LOWEST TEMPERATURE VALLEY HEAO	40	OATE	11+
GREATEST TOTAL PRECIPITATION ANOALUSIA 1 NW	13.67		
LEAST TOTAL PRECIPITATION FORT MORGAN	.20		
GREATEST 1 DAY PRECIPITATION FORT DEPOSIT	5.70	OATE	21

ALABAMA

				-	-	-	-							D	- ( ) (															SEPTI	M8ER	1969
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12		of M		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHERN VALLEY 01																																
ATHENS 2 RELLE MINA 2 N GECATUR FALKVILLE 1 N FLORENCE	2.30 3.87 3.12 3.53	.01	~ T	.13	- 17	.55 .53 - .86 .47	.14 T	- 02	.22	-	•	-	-	-	-	-		- T	.10 T	.02 .33	. 95	.07 - .03	.74	.34		-	-	٠	۰	٠	-	
HOOGES HUNTSVILLE W8 AP HADISON HUULTON 2 HUSCLE SHOALS FAA AP	2.39 4.39 6.14 2.16 2.80	.80	т	.07 .09 .15 .28	.07	.86 .10 .28	• 35 T	.70 .70 I	T .04 .03									.01	.10 .19 .26	.80	.31 .25 1.92 .20	T T T	1.00	.10 T .02	.04							
NEW MARKET 2 KEO 8 AY REOSTONE ARSENAL KUSSELVILLE 2 FATERLOO	5.46 4.44 3.92 3.49	.06 .19		.16	1.23 .77 .96 .25 1.06	.58 .75 T	T . 55	.04 .06 .10	.07								.04	.02	.02 2.71	1.11		.01	.65 .03 1.15 .15	.04 .08 .03 .15	.04 .03 .03						Т	
APPALACHIAN MOUNTAINS 02																																
LABERTVILLE 2 SE BESSEMER 3 SSW BIRMINGHAM WA AP ROAZ BRIOGEPORT 2 W	3.94 3.21 6.85 3.95 3.96		.03	.65 T	. 05	.05 .10 1.16 .24	*21 T	.01										.02 .19 .25	.05 .02 1.30 .86	1.98	.12	. 15	1.28 .54 .27	.66 .19 T .03	.05 .01 .01	.04	.01				T • 04	
COLLINSVILLE FORT PAYNE GARGEN CITY GUNTERSVILLE LEEOS	4.00 4.09 4.30 1.52 4.80	.07	* 01 T	т	.28	1.60	.15 .09	.39 .52 .03	.98									Т	т		.68 .57 .25 .04	. 23	.89	1.04 .82 1.45	.01	.02 T						
MAGELLA UNEONTA PALMEROALE 2 W SAINT BERNARO SANO MT SUBSTA AU	3.17 2.52 3.38 10.43 3.95	.20 .18	.04	T .70		.09 .35 .20 1.22 .40	.08	.20	.02									T	.03	.23	.38 .48 1.08 .31	T 2.55	1.35	.05	T .02	• 01 T						
SAYRE SCOTTSBORD VALLEY MEAD WARRIOR	2.96 6.17 4.40 2.98	.33 .21 .08	•02	.35 .07 7	.32 T		.38 .24 .26		.08									. 02 T	.03	T .05	.26	.84	.79 .54 1.34 1.10	.08 .44 .98 .18	.07 .04 T	.02						
UPPER PLAINS 03 ALICEVILLE	1.64									Т											1.64					T		T				
ARLEY 3 S AUTAUGAVILLE 3 N 8 ANKHEAD LOCK AND DAM 8 ILLINGSLEY 1 SE	5.70 3.89 5.67	.17		• 01		1.37	.10 .50		.05									.10		.10	.35 2.80 .75	.03	4.90 .22 3.16	.15 .09 .10	.11							
BRODEWOOD CARBON HILL CENTREVILLE CLANTON CORODVA	2.90 2.09 2.90 3.68 3.71	.40 .15 .30 .50				11 T 1.00	•12 •08	+12 +23												.05	.85 .81 2.11 .65			.05 .22 .04 T	.14							
ODUBLE SPRINGS ELRO FAYETTE GORGA5 HALEYVILLE	4.90 1.60 2.23 2.80 4.75	.04 .12 .14		.30	.17	.10 .12 .10	.22	.75	.69										.02	.25 .20 2.19	.49		.50	.10 .06 .13	.04	.01						
HAMILTON 3 S JASPER 4 N LAY DAM MERTZ PONOVILLE TOWER MITCHELL DAM	3.16 3.48 3.12 4.18 5.81	.05		.07	.56	.47	.19	.01 .40 .49		.05								.04	.07	.02	.05 .70 3.17 .33	. 03		.11 .06 .10 .10		.01						
PICKENSVILLE PLANTERSVILLE 2 SSE PRATTVILLE REFORM TMORSBY EXP STATION	4.34 5.16 5.05 1.55 3.39	.14 .72 .14				+41	.90 .01 .20	.04	.06								.02			. 22	4.00 1.52 .11 1.13 1.27	.02	7 2.12 .80 .05 1.10	.06 .14 .10	.03							
TUSCALOOSA FAA AP TUSCALOOSA OLIVER OAM VERNON WEST BLOCTON WINFIELD 2 SH	1.23 1.28 .40 3.55 2.96	.30	T .05 .06	. 20		.90 .07	.08	.60												.05 .05 .05	.11 1.60	.02		.06 .30								
EASTERN VALLEY 04 ANNISYON FAA AP	6.24	T	Т		T															1 24			0.4	1.2							,	
ASMVILLE 4 W CALERA 2 SH CENTRE 5 SW CHILDERSBURG WTR PLANT	5.34 3.17 4.00 6.41 4.84		1.36	.11	.04	.79	.42	.14 .18 .02	.03									Т	Т	.47	1.31 2.34 T	.59 .38 1.96 .21	.86 1.24 2.90	.02	.04						.16	
GAOSOEN GAS PLANT JACKSONVILLE 2 5W LEESBURG MONTEVALLO PELL CITY 1 NNE	3.92 6.04 5.42 3.47 5.78	*09	.97 .06	.88 .07	.05	T .19	•91 1•28	T.71	.30									.10			.55 .39 .78 1.95		.39 2.87 1.60 .86 2.53	.07	T							
SYLACAUGA 4 NE TALLACEGA WALNUT GROVE	4.87 5.19 2.62			.58		.10	т											.15	.05	1.12	.56 1.35 .97	.37	2.00 2.84 1.00	.13								
PIECHONT PLATEAU 05																																
ALEXANDER CITY 6 NE ASMLAND AUBURN 3 SM CAMP MILL 2 NM OADEVILLE	9.22 7.42 6.27 6.65	- .43 .30 .81		.08	-	•		2.60 .66 .12	.02	.23	-	-	-	-	-	-		.02		-	- 1.33 4 .42 .12 .17	.30 T	4.38	.77 .43 .13	- .13	.02	-		•	-	•	
DELTA HEFLIN HIGHTOWER JOROAN OAM LAFAYETTE	6.88 6.73 5.84 6.98 7.64	•11 •12		1.12	.34	.18	. 15	1.65	.14	.05							.23			1.65	.87 .70 .20	3.50	4.20 1.34 2.10 4.00	.71 .12 1.14	.02							
MARTIN DAM  OPELIKA ROCKFORD 2 NNW ROCK WILLS THURITON DAM	4.31 5.64 5.10 7.21 5.18	.19			1.24		·11	.47		.34								.03		.41	.05 2	.50 .07	1.05 3.70 3.75	.66 .30	.13 T						.60	
MADLEY HETUMPKA YATES HYDRO PLANT	6.77 6.43 5.46	.16	. 84	.11	1.20			1.65	.24	T .02								.14		.06	. 43		3.20			.04					.54	
PRAIRIE 06	4.14	.61						1.39	.07											.09 1	.88		10	.10								
DAYTON	1.49	.36		T				.0												. 05	.87	1	+10	.07	1							

## DAILY PRECIPITA TION

	al													Day	of N	onth															
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
EMOPOLIS LOCK AND OAM DAT GEPOSIT AINESVILLE REENSBORO AYNEVILLE	5.96 6.30 1.36 4.87 8.23	.25	.10	.61			.40	.02 T .45	.11	.07								.31		.07	.11	.01 5.70 .01	.07 .20 .05 .13 5.05	.06	Т	T					
EVINGSTON 2 SW ARION 6 NE ARION JUNCTION 1 ENE ARION JUNCTION 2 NE ATHEWS 1 SSW	2.19 3.77 4.76 4.25 6.68	I.0I .02 .15 T		.12			.28	.01 .02 .20	.06	1.22								т			.55 3.47 3.66 2.31 .26	*12 1.41	.10 .14 .65 .51 3.60	.08 .09 .10 .06	Т						
LSTEAD NTER 3 NW NTGOMERY WB AP R RYVILLE RRYVILLE	5.59 4.81 6.06 3.16 4.74	.42 .03 T				.68	•10 •11	.06 T .26	т	.04							.28	.06		1.06	.68 1.24 .15 1.25 3.31	4.00	3.02 2.48 .32 .90 .80	.08 .40 .06 .09							.08
INE LEVEL EIMA UTTLE USKEGEE 3 SW NION SPRINGS	6.35 4.66 6.14 - 6.18	2 . 8 4	т -		-	-30	-	.16	-	- 02	-	-	-	-	-	-	_	-	-		2.55	.06	3.24 1.34 .63 -	.15	. 02	-	-	-	-		-
NIONTOWN ARRIOR LOCK AND OAM	2.65					1.12		.11												.19	1.10	.05	.18	.20							
COASTAL PLAIN 07																															
86EVILLE 1 NNW LBERTA NOALUSIA 1 NW TMORE I SW EATRICE 1 E	8.34 4.02 13.67 .59 2.00	1.80	т	.13		1.75		.40 .03	.01	.10								.17	1.00	.15 .18 2.40 .39	1.19	.07	+17	.38	.40						T T
RANTLEY REWTON 3 SSE RUNOIOCE AMOEN 3 NW HATOM 3 N	9.15 3.93 5.04 4.32 2.46	.01		.04	т	T .03	.60	.10	.02	.98								.36 .39 .11		.25 .49	.99	1.04	2.64 .83 2.39 .41	.04 .04	т						
LAIBORNE LAYTON OFFEE SPRINGS 2 NW OTTONTON OTHAN FAA AIRPORT	1.63 5.86 5.15 4.88 5.27			•11	.63	.15	Т	.21									т	.02	1.20	.81	. 25 T	3.60	.16 2.55 .72 2.62	.03 .69							. 23
LGA NTERPRISE 3 NW UFAULA WILOLIFE REF VERGREEN RISCO CITY	6.26 5.97 6.62 4.69	.86	T	.11				. 38		1 - 1 8								.08 .13 .42		.62 1.28 .04 .30 .49	.42	1.27	1.32 .96 1.09 1.63	.65							
FNEVA EORGIANNA ILBERTORN REENVILLE EAOLANO	3.01 6.39 1.72 8.29 6.65	.18		.10				.12	.05									.33		.54	.20 1.06 .65	1.05	.50 4.27 .07 5.18 2.65	.06 T							
IGHLAND HOME INSTON OUISVILLE ELVIN ENTON	7.04 6.74 5.67 2.49 5.89	.05 .04 .20			1	.54		.04		.15							.01	.03		.03	.90 .08	4.75 1.67	5.02 .53 3.11	.32							
ZARK 6 NNW MENIX CITY 2 NNW INE APPLE ITTSVIEW IVER FALLS	5.62 5.20 3.25 5.87 7.75							.06									.01	.04	,30 T	.74	.20	.15	.40 2.10 3.00 3.55 2.25	.10							.05
LUCOMB HOMASVILLE ROY ALLACE 2 E HATLEY	6.37 5.28 2.96 1.76	.13		•	.86	-	-	.55	-	-	-		-	-		-		.06	-	. 24	4.38		- 1.20 1.10	.40		-	-		-	-	-
* * * * O8																															
AY MINETTE OGEN AIRMOPE 2 NE ORT MORGAN MLF SMORES P O	.43 .55 5.52 .20		.22		.35 .13 2.22			.04									.10	.42 .05			.06	.02 T	.06 .05		.06		т				.04
DBILE WB AIRPORT OBERTSDALE 1 E	1.95		1.15	-11	.05		.23										.04	.06	.87		Т	.02	T .05	.02		T					.40

# SUPPLEMENTAL DATA

		(Sp	Wir eed –	nd m.p.h.	.)			tive avera pera	ages.		Ν			of c ipite	,	s wi	th	nshine	9
	Resultant	Resultant Speed	Average	Fastest mile	ctio	Date of fastest mile		CENT 06	RAL		Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Tatal	Percent of Possible sur	Average sky cover
BIRMINGHAM WB AIRPORT	6	3.1	4.7	21	SW	03	90	91	61	73	3	1	3	3	3	0	13	62	5.7
HUNTSVILLE WB AIRPORT	8	2.9	5.6	29++	31	07	92	94	64	71	4	2	2	5	С	0	13	-	5.5
MOSILE WB AIRPORT	4	4.3	6.6	21++	36	21	83	85	5 5	68	4	4	2	0	1	. 0	11	-	5.3
MONTGOMERY WB AIRPORT	4	2.6	4.7	21	N	21+	87	89	56	69	2	2	4	0	1	1	10	44	5.4

												_		11.11			10					_			-			_			EPTEM8E	
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of Mo	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
* * *											!																				00 01	Α
NORTHERN VALLEY 01																																
ATHENS 2	MAX	86	90	92	88	91	87	92	91	87	78	75	77		83	86	87	86	90	88		69	76	67	69		80	80	88	78	82	82.9
BELLE MINA 2 N	MAX MIN	88	88	87	88	57 87	91	87	86	82	75	76	45 80	82	84	84	56 84	88	68	81	69	74	74	68	74	78	81	85	83	79	48 77	81.6
OECATUR	MAX	67	69	65	67	67	66	65	66	59	49	45	47	4.8	51	55	58	66	68	66	61	62	61	60	64	51	47	49	61	48	50	58.6
FALKVILLE 1 N	MAX	85 67	90	90 65	88	90 68	89	90	90	8.5 5.7	78 46	74 43	76 44	79 45	81	85 51	86 59	85 65	87	90	76 61	69	75 61	67	69	77	77	79 46	85 47	78	80 45	81.7
FLORENCE	MAX	89	92	87	87	88	90	90	88	83	78 46	79	84	84	85	86	89	90	88	82	73 58	78	75 59	75 57	76 60	81	84	88	81	82	80 47	83.7
HUNTSVILLE W8 AP	MAX MIN	86 69	87 67	84	87	87 70	89	87 67	85 67	76 55	73 52	75 45	78 48	81	82	85	85 64	88	89 70	75 67	70 65	77 65	69	70 65	77	79	81	85	80 58	81	78 55	80.9
MADISON	MAX MIN	87	87	84	86	86	88	87	85 67	80	77 56	75	78	80	82	85 57	84	88	89 70	80	76 65	77	74 65	70	77	79	81	81	80	81	78 5.5	81.4
MOULTON 2	MAX	92	91	87	89	88	92	90	90	83	78 48	79 45	83	85	86	87	87	89	91	79	71	75 63	72	69	80	80	84	88	82	84	81	83.7
MUSCLE SHOALS FAA AP	MAX MIN	90	91	87	86 69	87 69	89	87 67	87 68	79 59	75 54	77 47	80	82	84	85 58	89	88	88 70	82 66	71	77	67	69	76 58	79 51	81	86	79 56	80	80	81.9
NEW MARKET 2	MAX MIN	89 70	92	88	88	85 68	90	87 64	84	79 59	73 47	75 44	78 45	82 45	84	85 54	8 2 5 8	88	85 68	77 66	70 62	79 59	72 62	67	75 64	76 52	78 45	86	78 57	79	78 50	81.0
REO 8AY	MAX MIN	84 67	86 67	92 62	89 67	85 69	88	89 68	89 57	79 51	78 49	79 50	83	86 49	87 58	88	90 65	92 65	91	89 65	8.5 6.5	75 64	77	78 62	70 62	78 52	80	83	80	79 50	8 2 5 3	83.7
REOSTONE ARSENAL	MAX MIN	86 66	87	84	88 65	88 67	92 65	88	89 63	79 50	76 46	77 44	80	78 50	83 45	85 54	87 59	89	8 9 6 5	74 63	69	72 62	75 61	68	77 58	79 52	82	86	78 48	82	79 51	81.5
RUSSELLVILLE 2	MAX MIN	86 57	88 59	92 5 <b>9</b>	87 62	87 66	87 61	94	8 9 6 2	84 57	79 47	76 42	77	81 45	84 45	85 49	87 53	87 60	8 9 6 3	86 67	8 2 6 4	73 62	77 63	66 62	68 62	76 50	78 45	8 O 4 5	87 48	77 45	8 O 4 7	82.3
WATERLOO	MAX MIN	89 72	92 66	91 68	84 70	88 69	92	88 67	87 65	80 58	76 48	77 46	83 51	83	85 52	86 57	89 58	90 65	86 68	85 65	75 65	82 66	78 65	72 63	75 64	81 48	83	88	81	81	8 2 5 0	83.6 59.5
* * *																																
APPALACHIAN MOUNTAINS 02																																
ALBERTVILLE 2 SE	MAX MIN	87 65	89 67	88 65	89 67	8 4 6 9	87 66	89 65	85 68	80	75 50	78 50	79 50	8 2 4 9	84 53	85 57	86 63	84 67	92 66	79 68	68 58	70 60	67 60	66 59	74 63	75 55	77 53	83 54	77 55	79 50	7 4 5 4	80.4
BESSEMER 3 SSW	MAX MIN	90 71	90 65	91 67	90 70	92 69	90 69	92 67	91 67	84	77 47	80 46	82	86 47	86 51	8 8 5 8	87 62	92 69	92 66	83 67	70 64	70 64	70 62	72 63	81 65	83 59	82 48	87 50	81 54	8 2 4 8	77 57	83.9
81RM1NGHAM W8 AP	MAX MIN	91 71	90 6 <b>9</b>	87 67	90 68	88 70	87 68	90 65	8 8 6 7	81 55	76 49	78 48	81 49	84 53	84 56	85 58	8 5 6 5	8 8 7 0	91 66	74 66	70 63	71 64	69 63	69 63	76 59	79 53	80 49	85 52	79 53	80 50	73 57	81.6
8R10GEPORT 2 W	MAX	86 69	91 64	87 62	84 65	82 67	8 9 6 7	86 65	88 66	82 59	76 45	77 43	80 44	8 2 4 8	83 49	84 50	86 55	88 67	87 64	83 63	68 60	73 58	72 60	68 60	73 62	80 53	79 48	87 50	81 58	80 46	78 50	81.3 57.2
GUNTER\$ V1LLE	MAX MIN	90 71	90 68	91 66	90 68	90 67	90 68	90 67	88 66	87 65	79 55	77 49	80 50	82 55	84 55	85 57	87 64	89 69	92 67	90 68	72 62	74 61	73 60	69 60	77 63	78 55	79 53	84 55	85 55	80 57	81 55	83.4
ONEONTA	MAX MIN	82 67	87 66	89 6 <b>5</b>	90 63	90 68	85 68	89 64	90 63	89 62	81 46	76 43	79 45	80 43	84 49	85 53	85 58	86 64	84 64	93 64	76 60	69 60	70 60	67 61	69 61	76 57	79 46	78 46	85 51	79 55	79 51	81.7 57.4
SAINT BERNARO	MAX	87 68	91 64	91 65	90 67	90 68	89 67	89 65	89 67	8 5 6 2	78 51	73 49	77 49	78 49	8 2 5 3	83 55	84 57	86 61	85 66	90 67	79 61	68 61	72 61	67 61	67 62	78 55	77 50	78 51	84 52	78 49	79 51	81.5
SANO MT SUBSTA AU	MAX MIN	85 67	86 66	87 62	85 66	83 66	85 66	87 64	86 66	83 58	75 46	77 43	77 43	81 48	81 54	8 2 5 5	83 62	82 66	89 64	8 2 6 2	65 58	71 62	66 58	66 58	73 62	77 50	80 47	83 52	78 55	77 50	75 54	79.6 57.7
SCOTTSBORO	MAX	82 59	84 66	8 8 6 2	87 62	87 65	87 66	88 64	85 64	84 59	78 44	75 41	77 42	77 45	80 47	81 47	82 50	86 60	87 62	89 64	74 61	66 60	69 60	65 59	64 60	74 52	79 47	79 47	83 50	82 47	77 48	79.9 55.3
VALLEY HEAD	MAX	83 68	84 68	8.8 6.1	88 68	85 69	87 65		88 62	85 54	78 40	75 40	76 41	78 41	81 43	80 49		83 66	8 <b>4</b> 60	88 60	74 58	66 58	74 60	66 57	67 57	74 53	76 44	79 46	84 47	78 45		80.0
* * *																																
UPPER PLAINS 03																																
ALICEVILLE	MAX		68	89 63	71	92 70	70	72	89 62	54	80 52	81 51			58		67		93 69	72		62	66		72 67	83 63	86 54	53	54		54	86.0
BANKHEAO LOCK ANO OAM	MAX	67	91 64	94 64	91 64	93 69	94	93 67	92 65	90 63	84 52	78 49	8 O 4 7		87 55	88 55	89 56	89 61	87 65	93 68	75 65	71 64	74 61	72 61	70 62	82 60	84 52	83 54	88 57	50		59.5
CENTREVILLE	MAX	70	66	66	91 66	91 64	69	92 66	92 66	91 63	86 49	79 46	46	84 47	87 49	85 52	88 55	63	90 65	95 65	89 64	74. 64.	72 63	72 63	72 55	8 2 5 7	84 51	51	88 52	50	50	85.3
CLANTON	MAX	81 69	87 68	88 67	88	90 69	91 68	91 68	92 68	91 63	86 48	78 50	78 49	83 50	85 50		8 5 5 8	84 68	88 65	92 70	87 64	73 65	68 64	68	73 66	80 58	83 50	83 53		8 5 5 2		83.6
DOUBLE SPRINGS	MAX	82 68	66	6.5	85 67	69	86 67	88 65	89 66	8 5 5 8	79 49	75 48	75 49	79 50	53	57	84 57	86	85 67	89 67	75 62	68	72 61	61	68	75 56	76 51	77. 52	8 2 5 3	50		80.1
FAYETTE	MAX	91 60	61	62		91 66	96 65	63	90	8 2 5 9	73 49	79 45	81 46	86 45	87	50	89 55	91 65	95 62	65	64	63		71 61	63	57	82 46	47	89 54	84	4.8	85.6
HALEYVILLE	MAX	83 67		67			88	91 66		87 59	79 50	75 50	76 50			57		8 <b>7</b> 62		90 66	73 63	72 62				55	51	51	57	52	53	82.4
HAMILTON 3 S	MAX	85 65	62	62	86	89 68	86	91 63	90	5 5	82	42	80 42	4.5	45	4.8	88 53	90 55	60	92 64	65	77	76	63	71 63		84	44	89 45	43	43	84.3
JASPER 4 N	MAX	88 66				88 68		85 66				48			49		57				71 62			69 62			47	83 49		8 O 4 7		81.0
														- 111																		

## DAILY TEMPERATURES

ALASAMA SEPTEMBER 1909

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Station		1	2	3	4	5	6	7 ]	8	9	10	11	12	13	14	Day 15	01 M	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
PRATTVILLE	MAX	91	90	91	92	92	94	93	90	87	83	79	85	86	86	89	86	92	95	89	77	73	73	75	83	86	85	89	89	85	79	86.1
THORSEY EXP STATION	MIN	69	67	65 88	68	68	68	67 86	67 88	66	53	51 79	51 82	51 85	53 86	55 83	67	69 89	64 93	70	65 88	65	66	66 71	67 80	56 84	55 83	54 85	56 85	58 83	59 83	61.8
TUSCALOOSA FAA AP	MIN	63	70 89	67	68 93	66	69 92	70 96	68 89	68	50 80	55 81	55 83	56 86	58 88	58 90	65 88	70	67 94	67 86	64 74	77	63 78	63 72	83	62 86	55 87	58 91	61 85	57 87	59 81	86.3
TUSCALDOSA DLIVER DAM	MIN	68 87	67 90	58	70	71	72	69 91	67 93	59 89	54 84	52 77	51 78	53 82	55 87	58 86	89	70	69 94	70	68 87	73	75	66 73	67 72	58	54 84	53	58 88	52	<b>5</b> 6 <b>8</b> 6	85.5
VERNON	MIN	70	65 92	67 91	69 94	70	70	67 88	60	64 88	52 80	50	84	53 89	57 88	55 89	92	94	91	67	65 76	77	62 75	63 74	63	85	82	92	51 88	51 86	53 85	86.7
	MIN	70	64	65	68	69	66	65	60	58	48	47	45	47	50	49	57	63	65	6.8	68	65	65	63	64	55	45	47	53	43	50	58.1
EASTERN VALLEY 04																																
INNISTON FAA AP	MAX	90	86	83	87		86		87	82	77	80	80		83		86	88	90	75	69	68	68	70	76	79	79	84	80	78	73	80.8
ALERA 2 SW	MAX	72	6 <b>9</b>	91	70	70	86	90	70	57 86	78	48	88	89	53 87	56 89	88	71 87	95	92	62 76	72	68	71	80	55 83 58	50 83 44	53 85 49	56 86 53	55 85 52	76 55	84.9
ENTRE 5 SW	MAX	83	70 87	69	86	87	71	88	90	90	82	43 79	80	82	84	52 84	85	72 87	91	95	63 75 59	69	66 72	64 65 59	69	78	80	83	87	82 50	98	83.
HILOERSBURG WTR PLANT	MIN	91	90	91	92	93	69	91	91	88	83	79	82	47 85 47	86	52 87	58 87 59	91	93	69 91 68	74	74	69	71	59 78	81	81	87 52	53 84 55	82	51 82 51	84.
AOSOEN GAS PLANT	MIN MAX MIN	67 88 71	65 90 69	66 87 69	88 71	69 89 71	90 71	68 89 66	68 87 68	61 82 65	46 77 52	78 48	46 80 48	83	50 83 51	52 83 57	85 65	67 89 69	63 91 66	85 66	62 67 60	71 63	63 68 61	62 69 61	66 74 65	80 55	80	87 51	80 55	78 52	75 56	81.
ELL CITY 1 NNE	MAX MIN	81	88	86	86	87	89	85	86	86	80	75 48	76 48	78	81	81	82	83	87	90	77	69	68	67	69	75 54	77	71	82	79 54	77 52	80.2
YLACAUGA 4 NE	MAX	88	89	87	88	90 67	87	90	91	86	79 42	79 42	84	85	86 47	85 53	85 59	90	92	84	74 60	72	72 61	73 56	78 62	82	82	88	83	83 51	75 56	83.6
ALLADEGA	MAX MIN	89	85 68	83	86 67	87 70	86	89	88	84	75 48	77	79	82 51	83 53	82 55	84	89	90	85 67	71 60	69	70 61	70 61	75 65	78 58	77	82	80 56	79 55	76 53	81.0
	14114	, ,	00		01	, 0		0,	0,	0.7	40				,,	,,	01	0,			00		01	01		,,	7,		,	,,		0012
Pleomont Plateau 05																																
LEXANOER CITY 6 NE	MAX MIN																															
SHLANO	MAX	78 61	86 61	88	87 62	87 65	88	87 63	88	85	81 50	75 51	75 51	79 52	80 51	80 53	83	84	86 62	8 9 6 2	78 57	69	64 58	65 58	69 59	73 55	77 48	77	8 2 5 5	81	77 50	79.9
U8URN 3 SW	MAX	86	89	89	90	91	90	88	88	90	87	79 53	78 55	84	85 53	86	89	88	90	94	83	73 63	66	70	77	78 59	83	83	86 57	88	8 2 5 6	84.3
AMP HILL 2 NW	MAX MIN	84	88 67	87 65	88	88 65	91	86 63	90	89	84 45	77 49	76 50	8 2 5 0	83 51	8 4 5 3	87 56	87 67	90	93 63	63	69 57	65	67 62	75 64	76 65	80 47	81	85 52	8 2 5 5	79 54	82.5
EFL1N	MAX MIN	87 61	89	93 66	94	89 63	88	90 61	91 63	89 53	88 45	77 43	79	8 2 4 5	83 51	85 49	87 51	8 9 6 8	89	93	72 51	70 59	70 59	66 60	70	71 63	80	80	88 48	8 2 5 1	83 49	83.1
AFAYETTE	MAX MIN	90 65	88	90 64	88 65	91 64	90	90 62	89 64	85	81 45	77 48	83	8 <b>5</b> 50	85 51	88	87 60	91 65	94 63	8 <b>5</b> 6 4	71 64	65	66 55	72 58	78 60	8 2 5 5	82 50	87 54	8 5 5 5	80 53	75 50	83.3
ARTIN DAM	MAX MIN	8 9 6 8	88 69	89	91 68	91 68	87	88 69	88 70	85 70	7 <b>7</b> 58	8 O 6 O	91 55	8 5 5 5	85 54	8 B 6 1	8 5 6 8	90 68	92 65	88 64	77 63	70 63	74 64	75 64	76 67	8 O 5 8	79 54	92	83 57	80 63	77 59	84.0
PELIKA	MAX MIN	8 4 6 5	89 71	89 69	90 68	90 69	91 70	8 8 6 7	91 68	87 67	85 53	76 54	75 56	82 53	83 55	84 58	87 58	8 5 6 9	90 65	94 66	83 69	80 61	66 64	68 65	75 66	77 67	83 54	8 2 5 2	85 55	85 57	79 59	83.4
DCKFDRD 2 NNW	MAX MIN	86 66	87 64	88	88	89 62	89 63	89 65	90 61	8 9 6 3	83 50	7 <b>7</b> 50	76 51	83 52	82 53	82 55	86 55	85 67	88	91 68	83 60	73 61	65 60	68 62	70	78 59	8 1 50	8 1 5 3	86 57	8 4 5 5	81 54	82.6
OCK MILLS	MAX MIN	8 2 6 7	93 68	90 67	84 66	89 66	91 66		92 65	92 63	85 49	79 48	79 48	8 4 5 0		85 51	8 8 5 2	8 8 6 8	91 62	95 62	78 60	68 59		65 61	70 62		83 47	8 4 4 7		8 5 5 5	81 53	83.7 58.2
* * *																																
PRAIRIE 06																																
NOTYA	MAX MIN	88 69	90 67	89 66	92 68	8 8 68	93	94 65	92 67	89 66	87 52	88 51	81 52	86 52	85 53	86 54	88	87 66	92 67	90 67	89 66	75 66	8 O 6 4	73 65	73 65	8 0 6 4	85 57	8 4 5 5	87 56	86 52	84 53	86.0
DEMOPOLIS LOCK AND DAM	MAX MIN	8 4 6 8	8 9 6 7	89 65	89 67	91 69	92 69	92 67	93 66	8 8 6 6	85 52	77 50	77 49	83 48	8 5 5 0	86 54	86 59	8 5 6 5	90 68	93 68	89 66	74 65	74 62	73 63	73 62	82 61	8 4 5 8	8 2 5 7	85 55	84 54	8 2 5 2	84.5
AINESVILLE	MAX MIN		87 67	89 67	86	90 70	90 70	89 68	⊕0 68	86 56	8 4 5 3	7 <b>7</b> 51	76 51	٤3 51	8 5 5 5	87 57	88 58	89 63	92 67	93 69	88 67	73 67	78 64	72 64	72 62	81 62	83 54	8 5 5 4	87 55	85 51	86 51	84.5
REENS BORD	MAX MIN	92 69	90 67	91 66	91 65	92 66	93 67	94 68	94 65	87 65	78 53	78 52	86 51	88 56	89 55	90 58	88 65	92 69	96 68	89 70	74 64	74 63	73 63	72 64	84 63	83 62	85 56	86 57	85 60	8 5 5 4	78 52	85.9 61.8
JAYNEVILLE	MAX MIN	85 68	89 68	87 67	87 66	89 70	90 69	90 68	90 69	88	84 53	76 50	72 52	8 2 5 1	84 53	83 57	85 55	83 67	8 8 6 5	90 66	87 61	72 64	66 62	74 64	75 66	80 60	8 2 5 9	82	8 4 5 4	85 55	8 2 5 5	83.0
IVINGSTON 2 SW	MAX MIN	8 2 70	88 66	90 66	90 70	92 70	90 69	95 67	93 67	90 64	89 53	83 50	81	87 51	8 8 5 2	89 53	90 59	90 66	94	95 71	90 66	75 66	8 0 6 4	72 65	73 58	84 61	86 53	87 51	90 56		89 51	87.1
MARION JUNCTION 2 ME	MAX	88	88 68	91 68	91 68	93 68	93 70	91 66	9 C 66	86 66	83 52	78 51	83 51	85 53	8 5 5 4	87 58	85 64	89 68	92 67	90 71	75 65	73 65	71 63	70 65	81 66	8 4 6 2	8 2 5 6	8 5 5 4	85 60	8 3 5 3	78 57	84.5 62.1
INTER 3 NW	MAX MIN	85 68	88 67	88 67	88 67	91 68	90 69	91 67	90 66	88 66	85 55	75 52	75 50	83 51	85 54	85 58	87 59	87 65	90 66	93 66	8 8 6 5	72 64	66 63	73 64	72 66	81 61	83 60	82 54	8 4 5 5	85 56	82 55	83.7
10NTGOMERY W8 AP	MAX MIN	88 69	90 69	90 66	92 68	92 69	93 69	91 69	91 70	8 8 5 9	78 52	78 51	84 53	85 53		89 57	87 67	89 69	94 66	90 67	74 66	66	74 64	77 66	8 2 6 3	85 59	8 4 5 6	86 55	87 57	83 56	71 59	84.8
SELMA	MAX MIN	91 70	91 70	92 70	93 71	93 72	91 71		93 69	90 68				55			63		95 70		7 <b>6</b> 66	74 65		75 66	83 67	8 5 6 5	85 60	8 7 5 3	88 59	85 56		86.5
											200 3	telefer		tes Fol		j Statio	n Inde	t														

UNION SPRINGS	MAX MIN	87 68	90 69	90 68	91 69	92 68	91 70	92 68	91 70	90	86 54	76 54	76 56	83 57	8 5 5 7	84	88	87	89 67	94	83	70 62	68 62	72 66	76 66	79 62	84	83 57	87 58	8 7 5 7	81 58	84.4
* * *																																
COASTAL PLAIN 07																																
ANDALUSIA 1 NW	MAX MIN	85 64	8 9 6 5	87 65	89	92 63	91 66	93 65	91 65	90	86 54	76 50	79 48	8 2 4 9	85 54	85 54	87 54	87 64	91	92 64	83 70	74 65	70 62	78 69	79 64	8 1 5 8	8 4 5 9	8 4 5 0	86 55	87 54	8 5 5 7	84.9
ATMORE 1 SW	MAX MIN	89 69	90 66	8 <b>9</b> 66	90 67	90 68	93 70	93 69	93 66	90 67	8 5 5 8	8 2 5 2	83 52	8 5 5 4	85 53	88 55	8 B 6 5	90 68	94 67	93 69	8 4 7 1	80	73 60	80 68	84 61	88	8 9 6 2	88 53	89 55	89 58	87 60	87.4
BEATRICE 1 E	MAX MIN	90 59	87 63	8 B 6 O	92 63	93 65	95 66	97 67	94 71	95 62	88 51	85 53	78 50	83 53	81 59	86 53	89 58	88	95	8 5 6 5	80 59	8 2 5 5	77 59	83 62	78 63	8 5 5 9	87 53	86 50	91 59	81 55	83 56	86.7
SRANTLEY	MAX	91 67	92 66	91 65	91 66	93 64	94 65	93 66	96 65	94	8 8 5 3	76 49	80 50	8 2 5 5	8 1 7 1	83	86 61	88 63	91 64	95 67	82 68	76 66	72 64	82 69	81	83 58	85 58	78 55	76 51	85 50	87 58	85.7 61.8
8REWTON 3 SSE	MAX MIN	90 65	89 64	90 65	90 65	92 64	94 65	94 65	93 64	90 63	86 52	81 46	84 48	8 6 4 8	86 49	89 51	87 60	90 63	92 64	8 B 6 6	77 69	73 65	78 65	81 68	8 4 6 0	87 58	87 60	87 49	88 52	85 55	8 0 5 9	86.6
CAMDEN 3 NW	MAX MIN	90 65	92 62	93 63	95 64	93 64	95 65	92 63	92 63	8 8 6 2	83 48	78 46	85 46	8 8 5 0	8 8 5 2	90°	90 58	93 62	95 63	90 67	75 62	72 60	74 60	74 62	83 61	86 57	8 4 5 4	87 50	93 54	85 50	8 0 5 2	86.8 57.9
CHATTM 3 N	MAX MIN	90 71	89	8 B 6 B	91 65	91 69	94 71	92 66	92 67	89 66	85 55	80 58	8 1 5 3	8 6 5 2	85 52	98 59	88	92 67	95 66	92 63	8 2 6 8	75 66	76 64	75 67	85 62	8 B 6 4	8 B 6 1	87 51	87 61	86 68	8 2 5 8	87.0 63.0
CLAYTON	MAX MIN	85 69	86 68	86 68	87 68	87 69	88	89 68	88 68	88 68	85 56	74 56	76 60	80 60	81 61	81	8.5 6.8	8 4 6 9	86 69	91 69	79 64	76 63	71 62	75 68	77	79 61	82	81	85 64	85 60	79 57	82.5
OOTHAN FAA AIRPORT	MAX MIN	87 71	83 70	88	89 70	89 71	89 71	89 70	90 72	89 67	7 <b>7</b> 58	79 5 <b>7</b>	82 58	8 4 5 5	85 59	86 62	88	88 69	92 68	83 72	72 67	72 67	84 72	80 69	82 68	8 4 6 5	8 4 6 3	8 5 5 8	8 B 6 3	83 62	69	84.0
ENTERPRISE 3 NW	MAX MIN	83 67	88 68	8 5 6 7	88	90 68	90 69	91 69	90 69	89 67	87 56	75 55	78 56	8 2 5 7	8 4 5 7	83	86 63	88 67	88 67	93 70	84	72 63	72 65	83 70	77 66	81 62	83 62	83 59	85 59	86	8 2 6 0	84.2
EUFAULA WILOLIFE REF	MAX MIN	87 67	88	87 66	90 68	90 67	92 67	90 66	92 67	92	87 54	77 53	8 O 5 3	82 52	84 52	85 54	89 65	88 69	89 66	92 69	86 68	84	69 66	74 65	80 67	81 59	84 57	8 5 5 4	84 56	86 58	80 60	85.1
EVERGREEN	MAX MIN		95 64	91 69	91 70	94 6 <b>9</b>	94 71	96 70	96 69	92 68	88 58	79 5 <b>7</b>	81 55	86 55	89 57	89 60	90 62	8 9 6 9	92 69	95 71	89 71	75 65	69 65	75 68	79 65	83 62	8 5 6 4	87 56	89 59	90 59		87.4 64.2
FRISCO CITY	MAX MIN	8 B 6 4	90 66	90 67	89 68	91 68	92 67	91 67	91 65	90	85 56	76 53	79 52	86 54	85 58	88 58	89 59	8 <b>9</b> 6 6	95 65	89 69	88 67	81	80 64	75 66	79 63	83 61	87 62	86 54	87 58	87 59	86 58	86.4
GENEVA	MAX	85 64	90 68	85 69	90 62	91 61	90 62	90 68	91 68	92 66	90 53	8 1 5 5	8 1 56	8 4 5 4	85 52	85 58	85 59	92 69	91 65	91 69	61	65	65	85 62	80 65	85 62	85 60	85 52	8 8 5 3	89 60	8 8 5 3	87.2
GILBERTOWN	MAX MIN	86 68	89 65	89 66	90	91 69	93 68	91 66	90 67	88	79 52	7 <b>7</b> 48	83 48	8.5 5.0	86 52	88	88	89 65	92 65	90 68	77 68	75 67	74 64	74 67	83	86 61	85 57	8 6 5 1	87 55	83 50	8 2 5 5	85.2
GREENVILLE	MAX	8.5 7.0	87 69	8.8 6.7	88 69	89 69	90 70	91 69	89 68	89 67	86 56	75 56	78 56	8 2 5 6	84 57	84 58	8.5 6.0	8.5 6.7	8 6 6 8	91 69	87 67	72 64	69 64	77 68	76 65	79 61	83	8 1 5 8	86 58	86 59	83 59	83.7
HEADLANO	MAX MIN	87 67	88	84 66	90 61	91 67	92 70	92 67	92 70	92	90 55	77 56	8 1 5 5	8 2 5 4	85 54	86 55	89 61	90 66	90	93 69	87 67	74 65	73 64	86 71	8 O 6 6	8 3 6 2	8 5 6 0	84	87 57	88	8 2 6 0	86.0
HIGHLANO HOME	MAX MIN	86 68	90 62	89	90 67	92 68	92 69	95 69	93 68	90 65	83 55	76 55	79 56	85 56	87 56	86 57	89 59	8 6 6 8	90 69	95 69	90 66	70 63	68 63	79 63	73 62	80 62	64 61	8 2 6 0	86 58	87 58	8 4 5 8	85.2
DZARK 6 NNW	MAX MIN	8 8 6 2	8 5 6 0	88	89 60	92 61	91 63	92 62	90 64	90 61	8 1 5 0	81 48	8 4 5 0	8.5 5.0	85 52	8 8 5 4	88	89	92	84 62	75 58	68	83 59	80 63	83 59	84 56	8 5 5 5	88 52	89 55	83 52	71 50	85.0 57.2
PHENIX CITY 2 NNW	MAX MIN	65	68	87 68	68	64	62	68	68	67	56	56	57	56	57	60	60	70	97 69	86 69	85 61	78 61	69 61	62	76 63	78 60	83 59	8 2 5 8	60	60	86 63	62.5
PITTSVIEW	MAX MIN	85 70	87 66	86 66	89 65	90 67	90 66	88	91 66	90	83 51	77 51	78 51	8 2 5 0	85 50	84 51	87 56	89 69	8 9 6 5	94 65	83 65	70 63	67 64	71 66	79 66	78 58	8 3 5 5	83 52	86 51	86 54	80 59	83.7
THOMASVILLE	MAX MIN	84 70	89 67	39 68	88	89 69	91 70	93 67	89 67	87	85 56	75 53	75 53	8 3 5 3	8 4 5 6	8 5 5 9	86 59	86 64	90 69	91 69	8 8 6 8	72 65	70 64	74 65	71 63	80 63	85 61	82 57	84 57	85 56	8 3 5 6	83.8
TROY	MAX MIN	90 70	87	90	91	91 70	93 70	92 69	90 69	87 66	8 O 5 5	79 54	83 56	85 61	85 62	87 62	87 68	89 68	91 69	84	75 65	67	78 64	77 68	80 66	83 63	83	86	86 62	8 2 60	74 57	84.4
WHATLEY	MAX	91 64	92 62	92 61	91 62	94	96 66	93 62	91	8 B 5 B	82 47	78 43	8 5 4 2	89 45	90 48	92 50	92 56	95 65	97	92 65	79 64	75 62	79 60	85 63	89	94 58	85 55	88	89 52	87 48	8 O 5 4	88.3 57.1
GULF 08																																
8AY MINETTE	MAX	90 69	88 69	90 70	88 70	91 70	93 73	92 69	93 70	8.5 6.8	78 60	81 56	8 5 5 7	8 7 60	88	88	81	91 69	94 71	90 70	81 71	75 68	74 65	8 2 6 4	86 67	88	90 67	89 59	91 63	88		86.6
CDOEN	MAX MIN		8 8 6 8	90 70	90 71	92 72	94 71		91 69			8 5 5 3	86 57	88 58	88 59	90 61		92 71		92 71	90 73		80	85 64			91 05	91 58	94	93 61	83 65	88.8
FAIRHOPE 2 NE	MAX MIN	90	86	8.8	87	91 71	93 73	90	69		61	57	59	59	59			69		70	72	68		8 2 6 8			89 67			88 63		66.3
FORT MORGAN	MAX MIN	87	8 6 7 3	86	88	88 78	89 76	89 76	90 78	8 B 7 5	8.5 7.0	81	83	8 4 70	8 5 7 1	86 71	86	8 7 7 5	87 74	86 75	84 72	80 71	76 68		8.5							85.4 73.0
MOBIÉE WB AIRPORT	MAX	88 71	86 70	8 <b>7</b> 70	87	88 72	91 72	91	90 70	88 71	83	83	84	86	87 63	88	8.8		91 72	92 74	86 74	8 O 7 1	76 70	85 71	86 69	89 71	91 67	90	91 66		76 61	86.8
RUBERTSOALE 1 E	MAX MIN	87	89	90		89	90	94	93	92	89	80	83	8.5	86	8.8	88				88	81	79	76	81		8.8	89	88	90	88	86.9
									-			_																,				

### **EVAPORATION AND WIND**

ALABAMA SEPTEMBER 1969

															1	Day	Oi M	onth															f f g
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * PIEOMONT PLATEAU 05																																	
MARTIN OAM	EVAP	.15	.13	7	.17	.20	.11	.17	.20	.27	68	.16	·14	.18	.23	·17	* 11	.13	.17	.12	32	60				-14 14		•19 8					5.048 544
* * * PRAIRIE 06																																	
OEMOPOLIS LOCK AND DAM	CVIP CVIW XAM NIM	60 89	45 97	99	99	100	37 101	15	33 102	68 95	94 92	55 81	28 81	34 88	18 91	.20 35 89 57	90	.16 45 91 69	94	.20 23 97 75	8 Q 9 4	93 75	135 75	* 62 74 66	32 75		.20 24 90 68	26 89	.18 16 90 63	68 89	•22 45 87 58		5.058 1320 90.0 66.0
* * * OB																																	
FAIRHOPE 2 NE	EVAP WIND MAX MIN	.16 10 99 70	10 93 72	.23 12 93 70	9 88 70	.14 11 99 73	·21 14 99 75	-27 24 98 72	•20 22 97 74	.18 27 94 70	.28 36 89 62	.16 25 87 59	.18 18 90 60	·22 7 92 62	.15 7 93 62	.20 14 95 63	.15 10 93 69	.09 12 91 71	.17 12 98 72	.17 10 95 70	21 92	59 89		.11 19 87 69	.17 14 88 68	.14 12 89 70	.17 13 93 70	15 89	.23 17 91 70	21 91	.14 20 88 63		5.108 527 91.9 67.9

STATION	K NO.	COUNTY	AAINAGE 1	LONGITUDE	ELEVATION	Ti	ERVAT ME AI	ND	OBSERVER	STATION	X NO.	COUNTY	RAINAGE 1	LONGITUDE	OBSERVATION TIME AND TABLES	OBSERVER
STATION	INDEX	COONTI	DRAINAG	LONG	ELEV	TEMP.	PRECIP EVAP	SPECIAL azt north	OBSERVER	31111011	INDEX	000111	DRAINA	TONG	ELEV. TEMP. PRECIP EVAP.	OBODIN VEN
ABBEVILLE I NNW ADDISON ALBERTA ALBERTVILLE 2 SE ALEXANDER CITY 6 NE ALICEVILLE ANDALUSIA 1 NW ANNLSTON FAA AR ARLEY 3 S ASMLAND	0063 0 0140 0 0148 0 0168 0 0178 0 0252 0 0272 0	HENRY WINSTON WILCOX HARSMALL TALLAROOSA RICKENS CALHOUN WINSTON CALHOUN CLAY	4 31 35 2 34 13 1 32 14 12 34 14 11 32 50 13 35 07 6 31 19 7 33 35 2 34 04 11 33 15	05 15 87 11 87 25 06 10 85 52 88 07 86 30 85 51 87 13 85 50	140 260 599 h		7A 5P 5P 7A 8A 6LD 7A	K K K K K K K K K K K K K K K K K K K	JOHN S RICHBURG PROF - PALMER GOOSEY SIONEY J. MAROY - SR. ALA. COMMUNITY NETWORK OUGLAS M. SANFURO NAS. CHERRY J. HERNUON JAMES R. GILLIS FEO. AVIATION AGENCY MHS. DORA R. DAVIS GEORGE M. BURMS	LIVINGSTON 2 SH LOUISVILLE MADISON MAGELLA MARION 6 NE MARION JUNCTION 1 ENE MARION JUNCTION 2 NE MARION JUNCTION 2 NE MARIN OAM MATMENS 1 SSW MELVIN	4976 01 4996 02 5112 06 5116 06 5121 06	SUMTER BARBOUR MADISON JEFFERSON RERRY DALLAS DALLAS ELMORE MONTGOMERY CHOCTAH	13, 32, 35, 51, 48, 12, 34, 42, 35, 30, 32, 41, 38, 227, 3, 32, 28, 11, 32, 40, 11, 32, 15, 13, 31, 56	86 12 85 33 86 45 86 51 87 16 87 13 87 13 85 55 86 01 88 27	160 7A 7A 4 4 70 8A 500 5P 5P 7A 7A 500 5P 5P 7A 7A 500 6P 6P 6P 6P 6P 6P 6P 6P 6P 6P 6P 6P 6P	
ASMVILLE 4 W ATHEMS 2 ATHORE 1 SW AUBURN 3 SW AUTAUGAVILLE 3 N BANAMEAD LOCK AND OAM BAY MINETTE BELLE MINA 2 N BERRY	03950 04070 04220 04400 05050 05830 06160 06550	ST. CLAIR I LIMESTONE Y ESCAMBIA 5 LEE 3 AUTAUGA 3 BALOWIN Y MONRUE 1 LIMESTONE 1 FAYETTE	7 33 51 12 3A 48 6 31 01 11 32 34 1 32 28 2 33 29 9 30 53 1 31 44 12 34 42 2 33 40	86 20 86 59 87 31 85 31 86 41 87 20 87 A7 87 12 86 53 87 36	294 730 200 280 268 178	40	7A 9A 4P 8A 6A 7A 7P 7A 5P	K H H H H	JOHN T. SWINDALL RADID STATION WJMW MUGM M. WIGGINS MRS. MARTMA I. MOORE J. B. NEIGMBORS CURPS OF ENGINEERS GROVER M. WOODWARD MARY L. BAYLES AUBURN UNIVERSITY CARL YERBY	MERTZ PONDVILLE TOWER MIDATY MILSTEAD MINTER 3 NU MITCRELL DAN MOBILE WB AIRPORT MONTEVALLO MONTGORERY WB AP MOULTON MOULTON 2	5439 06 5449 06 5465 03 5478 08 5537 04 5550 06	BULLOCK	3 32 53 4 32 04 11 32 27 1 32 06 7 32 48 9 30 41 3 33 06 1 32 18 12 34 29 12 34 29	87 20 85 31 85 94 87 03 86 27 88 15 86 52 86 24 87 17 87 18	600 IR 490 SA X 201 8A 370 7A 7A 350 6A 211 MID HID 462 7A 183 MIO MIO C 665 6P 6P	ALABAMA POWER CO.
BESSEMER 3 55W BILLINGSLEY 1 SE BIRMINGMAM WA AP BOAZ BRANTLEY BREWION 3 55E URIDGEPORT 2 W BROOK WOOD BRUNDIOGE CALERA 2 5 M	0823 0 0831 0 0957 0 1069 0 1084 0 1099 0 1143 0	Z JEFFERSON 3 AUTAUGA 2 JEFFEKSON 2 HARSMALL 7 CRENSMAM 2 CRENSMAM 2 JACKSON 3 TUSCALOUSA 4 PIKE 4 SMELBY	2 33 22 1 32 39 2 34 13 6 31 35 6 31 04 12 34 56 2 33 16 5 31 43 7 33 05	87 01 86 42 86 A5 86 10 86 16 87 03 85 45 87 17 85 49 86 46	420 620 8 1070 274 85 660 605		6A 6A 6D 7A 8A 6A 5P 7A 7A 5P	H S H S H H H H	JAMES E. MC CRAVY JOHN R. THOMAS U.S. WEATHER BUREAU ROBERT L. WHEELES R. E. HENDERSON MRS. CLARA T. PEAVY MISS M. LOUISE JONES MRS. WILLIE M. STYRON GEORGE L. MICKS PIERCE A. GARRETT	MUSCLE SHOALS FAA AP NEW BROCKTON NEW MARKET 2 NEWTON OMEONTA OPELIKA ORRVILLE OZARK 6 NNW PAINT ROCK 2 N PALMERUALE 2 W	5842 01 5867 01 5875 01 6121 02 6129 05 6161 06	BLOUNT LEE OALLAS	12 34 45 5 31 24 12 34 55 5 31 20 2 33 57 11 32 38 1 32 18 5 31 31 12 34 42 2 33 44	87 37 85 56 86 27 85 36 86 29 85 23 87 14 85 41 86 20 86 41	536 HIO MID 460 C 725 5P 5P 220 7A 7A 750 7A 7A 200 8A 470 5P 5P 635 788 7A	FEO. AVIATION AGENCY JESSE BIRCHTIELO  MENTE FRANCH GLADYS G BROWN GLADYS G BROWN GLADYS G BROWN EDWARD B- WARREN CHARLES M. CARROLL TVA-69 GEORGE T- POSEY
CAMDEN 3 NM CAMP HILL 2 NM CARBON MILL CENTRE 5 SW CENTREVILLE CHATOM 3 N CHILOERSBURG WIR PLANT CLAIBORNE CLANTON CLAYTON	1512 0 1512 0 1520 0 1566 0 1620 0	T WILCOX STALLAPOOSA 3 WALKER 6 CMEROKEE 3 BIBB T WASMINGTON 4 TALLADEGA 7 MONROE 3 CHILTUN 7 BARBOUR	1 32 02 11 32 50 2 33 54 7 34 06 3 32 57 13 31 30 7 33 17 1 31 32 7 32 51 5 31 53	87 20 85 41 87 32 85 45 87 08 88 15 86 20 87 31 86 38 85 28	430 620 224 285 418 183 580		5P 6A 7A 7A 7A 5P 5P 7A 7A 8A	H H H H H	AUBURN UNIVERSITY AUBURN UNIVERSITY HIS ANNA MAE GARRISON DON R. WAISON HUEY COLBURN GRADY C. YOUNG CITY WATER PLANT TOLLIE L. MASKEW MARION W. EASTERLING HIS ELIZABETH M WISTON	PELL CITY I NNE PERRYVILLE PETERMAN PHENIX CITY 2 NNW PICKENSVILLE PINE APPLE PINE LEVEL PITISVIEW PLANTERSYILLE 2 SSE PRATIVILLE	6362 06 6370 07 6398 07 6414 03 6436 07 6468 06 6501 07 6508 03	ST CLAIR PERRY MONROE PICKENS PICKENS WILCOX MONTGOMERY RUSSELL AUTAUGA AUTAUGA	7 33 36 3 32 36 1 31 35 4 32 30 1 33 3 13 1 31 53 6 32 04 4 32 11 1 32 37 1 32 28	86 16 87 09 87 16 85 01 88 16 87 00 86 04 85 10 86 54 86 28	955 7A 7A 500 5A 195 7A K 195 7A K 165 7A 7A 380 7A 7A 230 7A 380 7A 7A 230 7A	NORMAN A. VAUCHN HIS SEVETN HA TÜLLER HISS, MINTA EDOINS PMENIX CITY WATER WAS HAS MARY A. MEDRICK HISS, ENA C. PAUL SAM P. RUSSELL THOMAS E. FISCHER CONTINENTAL MOSS GARDEN
COOEN COFFEE SPRINGS 2 MM COLBERT STEAM PLANT COLLINSVILLE COLUMBIA CORODVA COTTONION CUBA OAGEVILLE 2	1819 0: 1849 0: 1865 0: 1940 0:	8 MOBILE T GENEVA 1 COLBERT 2 DE KALB T MOUSTON 3 MALKER 7 RUSSELL 6 SUMTER 5 TALLAPOOSA 5 TALLAPOOSA	9 30 23 5 31 11 12 34 44 7 34 15 6 31 17 2 33 46 4 32 09 13 32 26 11 32 49 11 32 50	88 13 85 56 87 50 85 52 85 07 87 11 85 04 88 23 85 45 85 45	12 250 470 734 85 334 217 215 760 730	5P	5P 6A 7A 7A 7A 7A 7A 7A	H K	AGNES C. CHRISTENSEN MENRY F. KELLEY 194-402 8. m. APPLETON INACTIVE 871/66 MMS. C. GRESHAM HUGM S. K.ITE REUBEN P. HARRIS WILLIAM L. BARTLETT KUFUS P. PLESS	PUSHMATAMA REO BAY REDSTONE ARSENAL REFORM RIVER FALLS RIVER FALLS 2 NE ROBERTSOALE 1 E ROCKFORO 2 NNW ROCK MILLS RUSSELLVILLE 2	6833 01 6847 01 6937 01 6942 01 6988 01	CHOCTAM FRANKLIN MADISON PICKENS COVINGTON COVINGTON BALOWIN COOSA RANDOLRH FRANKLIN	13 32 12 12 34 26 12 34 35 13 33 23 6 31 22 9 30 32 7 32 54 4 33 09 12 34 31	88 21 88 08 86 36 86 01 86 32 86 31 87 40 86 14 85 18	260 8A 8A 680 7A 7A 573 MIO HIO 228 7A 190 190 7A 190 155 7A 7A 6 670 7A 7A 6 880 7A 7A	INACTIVE 12/3//04  MSS AUTIC ELEBURN  RECOTONE ARSENAL RAIPORO C. MC COOL WILLIAM GODNIN ALABAMA ELECTRIC COOP MICHAEL W. BALDHIN CMARLES W. MCEMEN JOHN T. BALLEY RAOIO STATION WEBR
OAYTOM OCCATUR OCETA OEMOPOLIS LOCK AND DAM OOTHAN FAA AIRPORT OOTHAN & SE OOUBLE SPRINGS ELBA ELROD ENTERPRISE 3 NW	2207 0 2235 0 2245 0 2372 0 2377 0 2386 0 2577 0 2632 0	6 MARENGO 1 MORGAN 5 CLAY 6 MARENGO 7 HOUSTON 71 HOUSTON 3 WINSTON 7 COFFEE 7 COFFEE	13 32 21 12 34 35 11 33 26 13 32 31 5 31 19 5 31 10 2 34 10 10 31 25 13 33 15 5 31 20	87 39 86 58 85 42 87 50 85 27 85 21 87 24 86 04 87 48 85 53	371 F 308 800 195 252	6A HID	7A 8A 7A 6A 6D 7A 7A 7A 7A	H H C H	JAMES M. CREWS ROSS A. MAWLIN RRS VERNA B. LANGERS CORPS OF ENGINEERS FEO. AVIATION AGENCY PAUL B. SMITM MITCMELL GRAKE ARTHUR C. BRUNSON MRS. BELLE BERRY 1. MARRIS MOATS	SAINI BERNARO SAND MT SUBSTA AU SAYRE SCOTTSBORO SELMA SLOCOMB SUTTLE SYLACAUGA 4 NE TALLAGEGA TALLAGEGA TALLAGEGA	7207 01 7282 01 7304 01 7366 01 7576 01 7963 01	CULLMAN OE KALB DEFFERSON DALLAS GENEVA PERRY TALLAGEGA TALLAGEGA TALLAGEGA	2 34 12 12 34 17 2 33 43 12 34 41 1 32 25 5 31 07 3 32 32 7 33 12 7 33 27 13 31 55	86 47 85 58 86 58 86 03 87 00 85 36 87 11 86 12 86 06 87 44	1195 6P 6P 304 7A 615 7A 7A 1A7 5P 7A 248 7A	M ST. BERMARO COLLEGE ANBURN UNIVERSITY MRS. M. W. PRIDMORE RADIO STATION MCRI ROBERT J. CHANOLER J T. KIRKLANO J. F. SUTILE. JR. C.ITY MATER PLANT C. O. MLAVER LERCY GATES
EUFAULA WILDLIFE REF EVERGREEN FAIRMODE Z ME FALWILLE I M FAVETTE FLORENCE FORT OCEPOSIT FORT MORGAN FORT PAYNE FRISCO CITY	2813 0 2840 0 2883 0 2971 0 3024 0 3035 0 3043 0	7 BARBOUR 7 CONECUM 8 BALOWIN 1] HURGAN 3 FAYETTE 6 LAWOEROALE 6 LOWNDES 9 BALOWIN 2 OE KALB 7 HONROE	4 31 59 6 31 26 9 30 33 12 34 22 13 33 41 12 34 48 6 31 59 9 30 14 7 34 27 8 31 26	85 06 86 56 87 53 86 54 87 49 87 41 86 35 88 01 85 43 87 24	216 23 630 365 578 500 10 934	6P 5P	8A 7A 5P 7A 6A 5P 8A 6P 8A 8A	H H H H H	EUFAULA NATL MOLIFE REF MILLER T. SELLERS AUBURN UNIV EXP STA EOGERT M. MARGIN GORMAN J. BLACK MENT G. RICMAROS M.E. SMALL ODROTHY L. MAULDIN CARL PARKER MRS. NELIA MCKENZIE	TMORSOY I SW TMORSOY EXP STATION THURCOW GAM TONEY TROY 7USCALOOSA FAA AR TUSCALOOSA OLIVER DAM TUSKEGEE 3 SW UNION SPRINGS UNION TOWN	8209 0: 8215 0: 8259 0: 8323 0: 8380 0: 8385 0: 8406 0: 8438 0:	CMILTON CMILTO	1 32 54 1 32 53 11 32 32 12 34 54 10 31 49 2 33 14 2 33 13 11 32 23 6 32 08 1 32 26	86 44 85 54 86 44 85 59 87 37 87 35 85 43 85 43	200 680 6P 6P 288 6A 750 580 6P 6A 170 HID HID 152 7A 7A 416 7A 7A 455 8A 8A 7A	AUBURN UNIVERSITY ALBBAMA POWER CO- TVA-506 THOMAS J. OILLARD FEO. AUITION AGENCY CORPS OF EMGINEERS HR, ISBAMBAL RAY LETTA S. BRANYON
GADSDEN GAS PLANT GAINESVILLE GARDEN CITY GENEVA GEORGIANNA GILBERTOWN GORGAS GREENSUORO GREENVILLE GULF SHORES P O	3160 0 3200 0 3255 0 3271 0 3308 0 3430 0	4 ETOWAM 6 SUMTER 2 CULLMAN 7 GENEVA 7 BUTLER 7 CMOCTAW 3 WALKER 6 MALE 6 MALE 6 BALOWIN	7 34 01 13 32 49 2 34 01 5 31 02 6 31 38 13 31 53 2 33 39 2 32 42 6 31 50 9 30 17	86 00 88 09 86 45 85 51 86 44 88 20 87 13 87 36 86 38 87 41	285 128 300 220	4P 7A 7A 6P 6P 7A	8A 7A 8A 7A 7A 6P 6A 6P 7A	H H H	SO, NATURAL GAS CO. MACK C. FIELOS MACK C. FIELOS MACS G. WILLTAMSON T. E. MASON ALTON G. LANO ALTON G. LANO ALABAMA POWER CO. MKS WILLIE J. ARRINGTON J. A. BLACK GILBERT W. MELCHER	VALLEY MEAO VERNON WAOLEY E MALLACE Z E MALNUT GROVE WARRIOR MAKRIOR LOCK AND OAM WATERLOO WEST BLOCTON WETUMPKA	8517 0 8605 0 8637 0 8648 0 8668 0 8673 0 8686 0	COE KALB LAMAR RANDOLPM TESCAMBIA ETOWAM UJEFFERSON GREENE LAUGERDALE BIBB ELMORE	7 34 34 13 33 45 11 33 08 6 31 13 2 34 04 2 33 49 2 32 47 12 34 55 3 33 07 7 32 33	85 37 88 07 85 34 87 12 86 19 86 49 87 50 88 04 87 07 86 13	1040 7A 7A 190 5P 5P 5A 7A 205 7A 850 7A 110 6A 458 5P 5P 500 7A	MES. BELLA M. WHEELER ALABAMA POWER CO. MHS. ESSIE M. CHAVERS MHS.FLORENCE PARKER CHARLES A. SHARITI CORPS OF ENGINEERS HICHARO O. MIGGINS HICHARO O. MIGGINS HARION M. SARFORD
GUNTERSVILLE GUNTERSVILLE TVA MALETVILLE HAMILTON 3 S HATNEVILLE HEADLANO HEFLIN HIGMLAND HOME HIGMLOWER HODGES	3578 0 3620 0 3645 0 3748 0 3761 0 3775 0	Z MARSHALL Z MARSHALL 3 WINSTON 3 MARION 6 LOWNDES 7 MEMRY 5 CLEBURNE 7 CRENSHAW 5 CLEBURNE 1 FRANKLIN	12 34 20 12 34 22 2 34 14 13 34 06 1 32 11 5 31 21 11 33 39 6 31 57 11 33 32 13 34 20	86 19 86 17 87 37 87 59 86 36 85 20 85 36 86 19 85 24 87 56	578 605 950 518 180 370 850 594 1175 845	6A 7A 8A 7A 8A 7A	6A 7A 8A 7A 8A 7A 8A 7A	E M C M M M M M M M M M M M M M M M M M	RADIO STATION WGSV 1VA-765 JAMES E. EIDSON EOOIE L. PEARCE MISS ANNE OOSMELL AUBURN UNIVERSITY CITY OF MEFLIN CMARLES R. POPTER THOMAS J. MART FRANK L. MAYNES	WHATLEY WINFIELO 2 SW YATES MYORO PLANT	8998 0	CLARKE FAYETTE ELMORE	13 31 39 13 33 55 11 32 34	87 43 87 50 85 54	170 SP 7A 460 7A 335 6A	4 MBS. VELMA G. COLEMAN RUBERT A. MOORE JK: ALABAMA POWER CO.
MUNTSVILLE WB AP JACKSON JACKSONVILLE 2 SW JASPER A N JORDAN OAM KINSTON LAFAYETTE LAY OAM LEEOS LEESBURG	4193 0 4209 0 4226 0 4306 0 4431 0 4502 0 4603 0 4619 0	4 CALHOUN 3 WALKER	12 34 42 13 31 31 7 33 48 2 33 54 7 32 37 10 31 14 4 32 54 7 32 58 3 33 33 7 34 11	86 35 87 53 85 46 87 16 86 15 86 11 85 24 86 31 86 33 85 46	600 h 220 690 525 290 270 830 420 636 589	6P 5P	7A 6P 6A 7A 5P 6A 7A	M N	U.S. WEATMER BUREAU FRED MUGGINS MRS. ELLA M. AYERS JAMES A. BRITAIN ALABAMA POWER CO. FRED W. MOOD CLAREMCE M. FINCMER ALABAMA POWER CO. MRS. MARY K. LEE RUFUS M. SEWELL							

† DRAINAGE CODE: 1-ALABAMA 2-BLACK WARRIOR 3-CAHABA 4-CHATTAHOOCHEE 5-CHOCTAWHATCHEE 8-CONECUH 7-COOSA 8-ESCAMBIA 9-GULF 10-PEA 11-TALLAPOOSA 12-TENNESSEE 13-TOMBIGBEE

Additional information regarding the climate of Alabama may be obtained by writing to the Environmental Science Services Administration State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama 36108, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ALAHAMA".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units ussd in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions sntered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 bours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWPALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and beating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
  - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- \* Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full montb.
- D Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Tracs, an amount too small to measure.
- V Includes total for previous montb.

### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "8upplsmental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This sntry in time of observation column in Station Index means variable.
  - # Thermometers are generally exposed in a sbelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a sbelter located on the roof of a building.

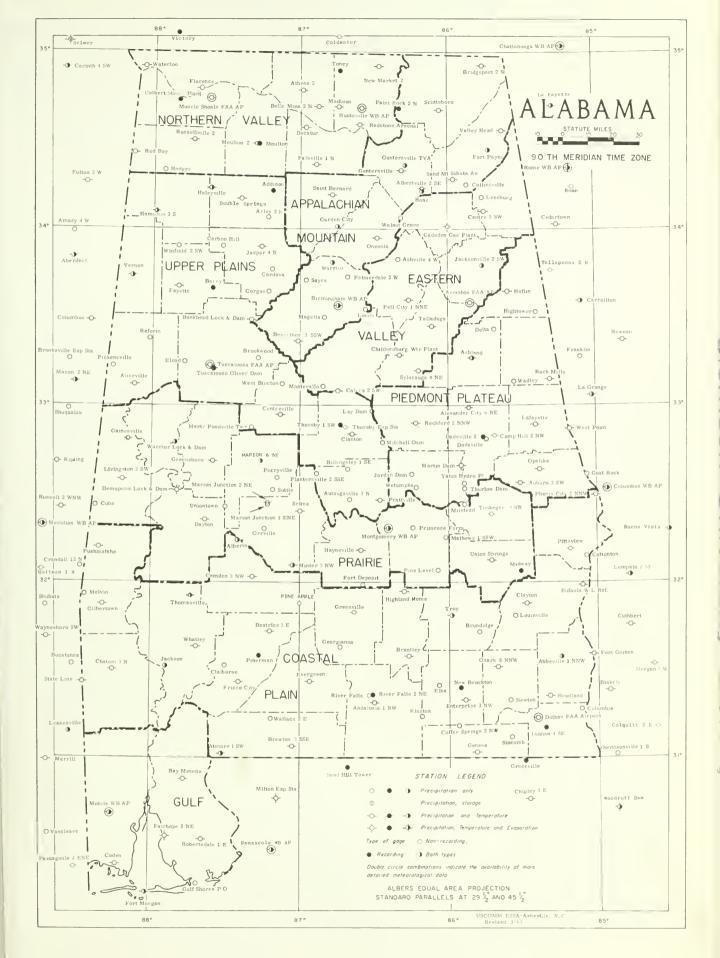
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the bistory of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-10/28/69-860







CLIMATOLOGICAL

U.S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

DEC 29 1969

ALABAMA

OCTOBER 1969

Volume 75 No. 10

## CLIMATOLOGICAL DATA

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				101	nper	ature				N	0. of 1	Days	+	1	-	Н.	Stec:		v. Slee	nt	N	o. of I	Days
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Mpo or	-	Mir	. 1	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTHERN VALLEY 01																							
ATHENS 2 8ELLE MINA 2 N 0ECATUR FALKVILLE 1 N FLORENCE	72.7M 72.7 72.5 73.8	48.2M 49.7 47.8 46.6	60.5M 61.2 60.2 60.2		88 87 87 66	13 12 3 12+	34	24+ 28+ 29+ 23	190 159 188 186	0	0	2 0 2 2	0 0 0	3.65 2.04 3.23 5.35		.92 .66	21	•0		0	3 5	2	0 0
HUNTSVILLE W8 AP	72.6	52.4	62.5	7	87	12		18	142	0	0	0	0	2.49	23		20	.0		0	5	3	0
MADISON MOULTON 2 MUSCLE SHOALS FAA AP NEW MARKET Z	74.5 72.8 72.7	50.0 50.3 49.0	62.3 61.6 60.9		88 88 88	12 12	35	29+ 29 18	145 160 166	0	0 0 0	0 0 1	0 0 0	4.38 4.34 2.33		1.64 1.50 .77	1	•0		0	6 5 5		2 2 0
RED 8AY REDSTONE ARSENAL RUSSELLVILLE Z WATERLOO	72.5 72.0 71.7 74.0	51.2 48.9 46.7 50.2	61.9 60.5 59.2 62.1		88 86 87 88	. 4		29+ 24+ 30 29+	168 181 212 163	0 0 0	0 0 0	0 1 0	0 0 0	5.74 2.50 6.16 5.09		2.07 .91 2.75 1.61	1 2	.0		0	5 4 5		3 0 3
DIAIZION			61.1	- 1.7										3.94	1.12			.0					
APPALACHIAN MOUNTAINS OZ																							
ALBERTVILLE 2 SE BESSEMER 3 SSW BIRMINGHAM WB AP R BRIOGEPORT 2 W GUNTERSVILLE	72.2 75.2 74.4 73.4	50.7 52.8 53.3 47.5	61.5 64.0 63.9 60.5	5	87 86	12 12 12 12	34 38	18 18 18 29+	151 114 110 165	0 0 0	0 0 0	0 0 0 3	0 0 0	2.56 2.95 2.51 1.07	35 44 - 1.83	1.11 1.33 1.25	21	.0 .0		0 0 0	3 3 3 2	3	2 1 1 0
ONEONTA SAINT BERNARO SANO MT SUBSTA AU SCOTTSBORO VALLEY HEAD	72.9 71.8 71.6 71.7 70.9	49.1 48.3 49.2 46.7 45.8	61.0 60.1 60.4 59.2 58.4	- 1.9 - 3.2 - 3.0	86 83 85	14+ 13 12 14	36 32 31	18 29+ 18 18	169 179 172 186 218		0 0 0	0 0 1 1 1 1	0 0 0 0	2.12 1.95 3.03 2.03 1.68	- 1.19 - 1.07 - 1.27	.80 .96 1.28 .71	21	.0 .0 .0		0	3 5 4 4	2 2 2 3 1	0 0 1 0
OIVISION			61.0	- 1.8										2.21	74			.0					
* * * UPPER PLAINS 03																							
ALICEVILLE 8 ANKHEAD LOCK AND DAM CENTREVILLE CLANTON OOUBLE SPRINGS	77.1 76.0 76.5 75.4 70.0	55.4 50.5 51.3 52.7 49.4	66.3 63.3 63.9 64.1 59.7	- 1.3 3	87 85	5+ 20 13+ 14+ 13	38 37 39	19 30 18 18 29+	70 119 106 97 195	0 0 0	00000	00000	00000	2.17 2.54 3.40 3.75 3.09	.96 1.55	1.95 1.13 1.85 2.15	1	.0 .0 .0		0	3 4 5 6	1 3 3 1	1 3 1
FAYETTE  HALEYVILLE  HAMILTON 3 S  JASPER 4 N  PRATTVILLE	75.4M 72.5 74.1 71.9 78.0	50.1 49.3 45.4 49.6 55.6	62.8M 60.9 59.8 60.8 66.8	1.2		12	34 35 31 34 41		130 170 197 167 60	00000	00000	0 0 1 0 0	00000	3.69 5.47 3.96 1.93 2.75	. 40	2.75 3.27 2.21 1.41 2.10	2 2 1	. 0 . 0 . 0		0	3 6 5 4 2	2 3 2 1 2	1 1 1 1
THORSBY EXP STATION TUSCALOOSA FAA AP TUSCALOOSA OLIVER OAM VERNON	74.2 76.4 76.0 76.1	53.5 55.6 52.2 50.7	63.9 66.0 64.1 63.4	- 1.1	90 87		39 42 40 34		102 80 107 134	0 2 0	0000	0000	0000	2.64 4.48 4.58 3.97	1.66	1.96 3.38 3.49 2.05	1 2	.0		0	3 5 4 6	1 2 2 2	1 1 1 2
DIVISION			63.3	- 1.3										3.46	. 85			.0				1	
EASTERN VALLEY 04																							
ANNISTON FAA AP CALERA 2 SW CENTRE 5 SW CHILDERSBURG WTR PLANT GADSOEN GAS PLANT	73.3 77.6 73.3 76.3 73.9	52.4 53.9 49.2 51.7 52.2	62.9 65.8 61.3 64.0 63.1	• 1	87 87 86	12+ 11+ 13 13+ 12		18 18 18 18	116 86 152 109 116	0 0 0 0	00000	0 0 1 0 0	00000	1.48 2.99 2.86 3.20 2.41	.48	.59 1.84 1.73 1.84 1.16	20	. 0 . 0		0	4 3 4	2 2 2 2	0 2 1 2 1
PELL CITY 1 NNE SYLACAUGA 4 NE TALLAOEGA	71.7 76.4 73.3	49.2 52.9 53.3	60.5 64.7 63.3	9	86	13 13+ 12	35 34 37	18	167 84 108	0 0	0 0 0	000	000	2.82 2.30 1.64	90	1.20 1.36 1.08	1	.0 .0	1	5	3	3 2 1	1 1 1
OIVISION			63.2	2							J			2.46	19			.0					
PIEDMONT PLATEAU 05											1												
ALEXANDER CITY ALEXANDER CITY 6 NE ASHLAND AUBURN 3 SW	74.5M 72.0 78.5	48.4	63.1M 60.2 65.9	5	8 2 8 7	13 14+ 14+	42	30+ 24	113 167 65	0 0 0	0 000	0 000	0	2.07	- 1.23	.78 1.11 .33	21	.0	(		3	1 0	0 1 0
CAMP HILL 2 NW	75.4	49.8 46.2 48.5	60.8		86		36 30 34	18	149	0 0	0	2	0	1.50		1.00	9	.0	(		3	1 3	0
LAFAYETTE MARTIN OAM OPELIKA	76.7	55.2	62.3		8.5		43	30	60	0	0	0	0	1.91	1000	.76	17	.0	(		4	1	0
ROCKFORO 2 NNW ROCK MILLS	75.4 76.8M	50.9 49.0M	63.2 62.9M			14+	40	19+	112	0	0	0	0	1.93		1.43	21	.0	(		3	2	1
DIVISION			63.0	- 2.2			-		207	,				1.80	47	1.20		.0			Ĭ		
				San Rain	PORC	Net	00 F-	llaud	na Sta	11	1-2	-											

See Reference Notes Following Station Index

Continued

ALABAMA OCTOBER 1969

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				Ter	mpera	ature						_					Preci	pitation					
				_					_	N	o. of	Days			=	_		Snov	w. Sleet		No	o. of I	
Station	. 1	. □	2	lre					Days	Ma	х.	Mi	n.		e de la constant de l	st Day			epth		More	More	More
	Average	Average	Average	Departure From Nom	Highest	Date	Lowest	Date	Degree	90° or Above	32° or Below	32° or Below	D° or Below	Total	Departure From Normal	Greatest	Date	Total	Max. Depth on Ground	Date	.10 or l	.50 or P	1.00 or
* * * PRAIRIE 06											ĺ												
OAYTON OEMOPOLIS LOCK ANO OAM GAINESVILLE GREENSBORO HAYNEVILLE	76.5M 75.1 75.2 75.8 76.4M	51.6M 53.7 52.7 54.6 53.8M	64.1M 64.4 64.0 65.2 65.1M	- 2.5	88 86 87 87 85	21 13 13+ 13+ 21+	42 42 41 40 41	29+ 29+	103 106 119 96 86	00000	00000	00000	00000	4.30 2.59 2.93 4.07 2.75	1.61	2.00 1.90 1.36 2.70 1.87	1 2 2 1 1	.0			3 2 5 5 3	3 1 2 2 2	2 1 1 1
LIVINGSTON 2 SW MARION JUNCTION 2 NE MINTER 3 NW MONTGOMERY WB AP SELMA	77.4 76.0 75.6 78.5 78.7	52.7 55.3 54.1 55.5 56.8	65.1 65.7 64.9 67.0 67.8	. 4 . 4	90 85 86 87 88	10+ 20+ 12 13+ 12+	39 41 43 44 43	18 18 16 18	98 80 94 55 56	0 0 0	0 0 0 0	00000	00000	2.51 4.85 2.73 1.60 4.22	68 2.08	1.30 2.84 1.80 1.53 1.79	2 1 1 1 2	. O	0 0 0 0		3 1 3	2 3 2 1 3	1 2 1 1 3
TUSKEGEE 3 SW UNION SPRINGS	77.0	54.2	65.6	- 1.5	87	27	43	23	77	0	0	0	0	.68	- 1.45	.59	1	.0	0		1	1	0
OIVISION			65.4	- 1.5										3.02	.B7			.0					
* * * CDASTAL PLAIN 07																							
ANOALUSIA 1 NH ATMORE 1 SW BEATRICE 1 E BRANTLEY BREWTON 3 SSE	78.2 80.6 79.9 80.7 80.3	53.6 57.4 51.4 52.4 53.4	65.9 69.0 65.7 66.6 66.9	. 3	87 88 88 92 89	13 10+ 14 11 9	42 43 40 40 38	19 16 29 18 18	70 30 57 61 60	0 0 4 0	0 0 0	00000	00000	4.84 2.67 1.00 2.74 3.43	.87 1.05	2.64 2.57 1.00 2.41 3.12	1 1 1 1	.0	0000		5 2 1 3	1 1 1	1 1 1 1
CAMOEN 3 NW CHATOM 3 N CLAYTON OOTHAN FAA AIRPORT ENTERPRISE 3 NW	78.3 79.6 75.9 78.6 77.2M	51.0 55.4 55.5 59.6 56.0M	64.7 67.5 65.7 69.1 66.6M		88 89 84 86 85	12+ 12+ 13+ 9+ 14+			103 58 72 23 60	0 0 0 0	0 0 0 0	00000	00000	4.38 1.19 .81 1.90 1.88	- 1.24	3.84 .69 .52 .95 1.19		.0	0 0 0 0		3 2 3 4	1 1 2 1	1 0 0 0
EUFAULA WILOLIFE REF EVERGREEN FRISCO CITY GENEVA GILBERTOWN	78.9 80.9 77.6 84.9 78.7	54.8 57.2 55.9 52.5 54.5	66.9 69.1 66.8 68.7 66.6		87 89 89 89	12+ 13+ 12 15 12+	40 46 44 42 38	18 24+ 16 23+ 29+	50 36 74 16 64	00000	0000	00000	00000	.92 2.77 3.51 1.85 1.61	1.28	.52 2.50 2.67 1.35	22 1 1 1 1	• 0 • 0 • 0 • 0	0 0 0 0		3 3 4 3	1 2 1 1	0 1 1 1 0
GREENVILLE HEAOLANO HIGHLANO HOME OZARK 6 NNW PHENIX CITY 2 NNW	76.8 78.6 78.2M 78.6 75.9	55.4 55.9 53.5M 50.0 53.5	66.1 67.3 65.9M 64.3 64.7	- 1.4 - 1.4 - 4.2	87	14+ 12 13 3 22	46	30 30+ 24+ 18 24	70 52 72 81 77	00000	0 0 0 0	00000	00000	2.65 .64 1.96 2.00 .10	.37 01 .37	2.18 .46 1.76 .77	1 1 1 1	.0 .0 .0	0 0 0		2 2 3	1 0 1 2	1 0 1 0 0
PITTSVIEW THOMASVILLE TROY WHATLEY	78.4M 75.6 78.1 79.7	51.7M 55.1 56.7 51.0	65.1M 65.4 67.4 65.4	• 1	86 87	14+ 13+ 12+ 13	45	19+ 29+ 23 29+	76 90 55 105	0 0 0 3	0 0 0 0	0000	0 0 0 0	.49 3.18 1.16 4.14	90	.27 1.28 1.03 1.60	2 2 1 1	• 0 • 0 • 0	0 0 0		2 3 1 4	0 3 1 3	0 2 1 3
OIVISION			66.6	7					ļ					2.16	.06			.0					
* * * GULF 08																							
BAY MINETTE COOEN FAIRHOPE 2 NE FORT MORGAN	79.8 82.9 80.7	59.0 59.9 60.0	69.4 71.4 70.4	1.1	90 92 89	13 4 4	46	16	27 7 19	2 0	0	0 0	000	1.88 1.23 1.75	- 1.29	1.71 .81 1.56	1 1	• 0	0		2 3 2	1 1	1 0 1
MOBILE WB AIRPORT ROBERTSOALE 1 E	79.9	56.8	71.2	1.3	91	14		16	20	1	0	0	0	. 67	- 2.36	.36	1	• 0	0		2	0	0
OIVISION	00.0	30.8	68.7		89	14+	42	10	44	0	0	0	0	2.75	39	2.20	1	• 0	0		3	1	1
OTAIZINA			70.2	. 8					]			1	-	1.66	- 1.25			• 0					

### EXTREMES

HIGHEST TEMPERATURE 2 STATIONS	92	OATE	11+
LOWEST TEMPERATURE VALLEY HEAO	29	OATE	18
GREATEST TOTAL PRECIPITATION HOOGES	6.90		
LEAST TOTAL PRECIPITATION PHENIX CITY 2 NNW	.10		
GREATEST 1 OAY PRECIPITATION CAMOEN 3 NW	3.84	OATE	01

### DAILY PRECIPITATION

Station	Total	, ,				-	-	· ·			10	3.7	10	-	of M	-	10	15	10	1.0	- 00		ac l	0.0	0.	0.5	00	or	06	00	00	-
	I	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
RTHERN VALLEY 01	3.65	.64	.81					. 05	.55						.08							.92										
LE MINA 2 N ATUR KVILLE 1 N RENCE	3.23 5.35	.07 1.67	.07	-	-	-	-	.48 - .04 1.83	.38	-	-	-	-	-	.06	- T	-	•	-	-	1.28	.17 - 1.81 .02	-	-	~	-	-	-	~	-	-	-
GES TSVILLE #8 AP ISON LTON 2 LLE SHOALS FAA AP	6.90 2.49 - 4.38 4.34	.06 .65 - 1.59 1.50	.10	-	-	-	T - 10 + 40	1.40 .52 - .72 1.14	- 57		-	_ T	-	.05	.22 T - .16	-	-	-	-	-	.99 - 1.64 .78	2.57	-	**	Ť _	T - T T	-	-	-	-	-	-
MARKET 2 BAY TOME ARSENAL ELLVILLE 2 RLOO	2.33 5.74 2.50 6.16 5.09	. 91	2.75	т			T *	.46 1.84 .50 1.22 1.30	.26					T	.08 .12 .03 .23	.02 .03					.43	.27 1.44 .15 1.27	•08			.04						1.
PALACHIAN UNTAINS 02																																
RTVILLE 2 SE EMER 3 SSW INGHAM WB AP R GEPORT 2 W	2.56 2.95 2.51 2.52 1.07	.05 .70 1.25	.01	.02 T	T			.04 T .04	.01 .02 T	.18 T				T	.06 .02 .03 T	02 T T T				т	.72	1.08 1.33 T 1.31				T .07						
INSVILLE PAYNE EN CITY ERSVILLE S	2.07 1.58 2.18 - 2.09	.19 T -	.49 .56 1.20	T T	-	-	-	T -	.12 .14 .10	_ T		-	-	-	.04 T .15	* 01 T	03	-	-	-	Ť	1.18 .73 .73 .73	-		-	-	.04 .15 T	-	-	-		
LLA NTA EROALE 2 W T BEKNARO MT SUBSTA AU	2.37 2.12 2.20 1.95 3.03	.75	1.27 .38 1.10 .96	.03				T .01	.02 .13 T .06						.01 .03	T .01	.04				.01	.88 .80 .70 .74 1.28	*02 T			T .20	.01					
E TSBORO EY HEAU 10R	2.18 2.03 1.68 1.30	.19 T	.68 .45	.01 T				. 02 T	.18						.13 .10 .09		т	т			т	.48 .71 .83				т	.13					
PER PLAINS U3																																
EVILLE TY 3 S HEAD LOCK AND OAM INGSLEY 1 SE	2.17 2.32 3.19 2.54 3.67	* .18 2.26 .22 1.96	+21						.04						.17						T	.64 .72 .24										
KWDDO UN HILL REVILLE TON UVA	2.55 3.96 3.40 3.75 2.32	.60 .30 1.13 1.85	1.20 2.95 1.05					.04	.05 .07 .14 .10						.14	T		Т			.60	.70 .46										
LE SPRINGS D TTE AS YVILLE	3.09 4.05 3.69 2.78 5.47		2.15 2.50 2.75 1.51					.10 .05 .01	.29			.01			.15 .09 .08 .13							.21 .75 .65 .98				т						
LTON 3 S ER 4 N DAM Z PONOVILLE TOWER HELL DAM	3.96 1.93 3.23 4.19 2.52	.05 1.41 .80 3.00	.06	T			.01	.03	.36 .05 .18	.02	.05				.17	T					.04 .03 .10	.36 .14 1.50 .85					Т					
ENSVILLE TERSVILLE 2 SSE TVILLE RM 58Y EXP STATION	3.03	1.85 2.10 .48 1.96	2.07				.07	.10	.08						.24	T						.14 .80 .60 .17										
ALDOSA FAA AP ALDOSA OLIVER OAM UN BLOCTON 1ELO 2 SW	4.58 3.97 3.40	3.38 .22 2.05 1.00 .20	3.49 1.06 1.40				.31	.51	.55					.01	T .04 .15	Т				Т	.18	.25				.11	.01 T					
TERN VALLEY 04																																
STON FAA AP ILLE 4 W RA 2 SW RE 5 SW OERSBURG HTR PLANT	2.24		.72					.12	.48 T						т	T					.53	.08 .63 1.15				Т			.41			
OEN GAS PLANT SONVILLE 2 SW BURG	2.41 1.80 1.73 3.08	1.40	.69 .35 .56		.10	T			.12 .26 .17						.03	.03				т	т	1.16 1.06 1.08 1.08										
EVALLO CITY 1 NNE CAUGA & NE AOEGA UT GROVE	2.82 2.30 1.64 2.10	.55 1.36 1.08	1.22					.12 T	.20												1.20	.77 .40										
DMONT PLATEAU 05																																
ANDER CITY ANDER CITY 6 NE AND RN 3 SA HILL 2 NW	2.07 - 2.05 .85 2.15	.78	. 48	- T T	-	-	-	-	.10 .07	- 06	-	-	-	-	-	- /	-		-	-	-10	.77 - 1.11 .31 .70		-	-	-	-	-	-	-		
VILLE A In Tower An Oam	2.04 1.49 1.50 2.60	.34 .38 1.00 1.40	•12 •49		-	_		-	.22 .40 .50	- 90		_			-		-		-	_	-	.68 .39 .30 .70			-	-	-	-	_		-	
YETTE 1N OAM IKA FORO 2 NN# MILLS	1.91 - 1.26 2.48 1.93	.76 .22 1.43	.30	Ť	-	-	-	-	.07	-	-		-	-	-	Ī		-51	-	-	- T	.58 - .06 .68 1.26	.17	-	-		-	-	-			
RLOM OAM LEY IMPKA ES HYURO PLANT	1.59 1.55 1.65	1.05	.47	Т					-11	.84 .06 .03							Т				.01 T	.78	.07									

## DAILY PRECIPITATION

Continued																														ALAB!	AMA BER	1969
Station	Total					-							100	,	of N		10	17	18	10	20	21	22	23	24	25	26	27	28	29	00	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	2/	28	29	30	31
PRAIRIE 06  UBA LYTUN LEMOPOLIS LOCK ANO OAM PORT DEPOSIT GAINESVILLE	2.24 4.30 2.59 .30 2.93	2.00	.74 .77 1.90						.10	.54					.07	ī					T	.41 1.53 .36	.05									.30 .
GREENSBORO HAYNEVILLE LIVINGSTON Z SW "ARIUN 6 NE "ARIUN JUNCTIUN 1 ENE	2.75	2.70 1.87 1.55 2.61	1.30 1.39	T				T .06	.11 .60						.25						.07	.42 .73 .30 .46	.04									.65
- ARIUN JUNCTION 2 NE MAIHEWS 1 SSM MILSTEAD - INTER 3 NM MONTGOMERY WB AP R	.72	2.8% .72 .74 1.80 1.53	T +04					Т	т	.55						T					T	1.41 T .42 .01										.57 .
ORRVILLE PERRYVILLE FINE LEVEL SELMA SUTTLE	3.58	1.0>	2.31	.06					.01 T	.02					.02	.02					.06	.57 .61 1.27	.09									•
TUSKEGEE 3 S# UNION SPRINGS UNIONTOWN WARRIOR LOCK AND DAM	-68 4.75 3.23	- .57 2.40 .42	- •09 1•10 1•40	-	-	٠	-	.33	-	-	-	-	-	•07	-	-	-	-	-	-	.01	1.25	-	-	-	-	•		-	-	-	
COASTAL PLAIN 07																																
#BBEVILLE 1 NNW ALBERTA ANOALUSIA 1 NW ATMORE 1 SW BEATRICE 1 E	2.67	.34 2.56 2.64 2.57 1.00	. 40			Т			т	-18 T	•90		т	т	= 0.2 T	T T	T				.50 T .50 T	.10 .40										.10 .
BRANTLEY BREWTON 3 SSE BRUNOIOGE LAMOEN 3 NW CHATUM 3 N	3.43 .83 4.38	2.41 3.12 .73 3.84 .69	.16 T	T						.02					T .20						.05 .15 .03 .28											.22 .
CLATBORNE CLAYTON COFFEE SPRINGS 2 NW COTTONTON DOTHAN FAA AIRPORT	1.50	2.72 .52 1.30 .23 .29	.05				т		.64	.05										.95	.19											.02
ELBA ENTERPRISE 3 NW EUFAULA WILOUIFE REF EVERGREEN FRISCO CITY	1.88 .92 2.77	1.92 1.19 .16 2.50 2.67	.12 .13	.02					Т	.06			т		т	.10	T				.20 .47 .06 .05	.10	.52									•
GENEVA GEORGIANNA GILBERTOWN GREENVILLE HEAOLANO	2.60	1.35 2.50 .91 2.18 .46	- 0.6					.05		.28					.14						.01	.02 .07 .04										6 69 69 0 0
HIGHLAND HOME RINSTON LOUISVILLE MELVIN NEGTON	2.95	1.76 2.67 .54 .52	•11 •03					.09		1.04			• 0 2								.15	.30										.26
UZARK 6 NNW PHENIX CITY 2 NNW PINE APPLE PITTSVIEW RIVER FALLS	.49	.77 .10 2.82 .17 2.74	•10 •27	.01					.75	т	т										. 48 T	.04										*
SLOCOMB THOMASVILLE TROY WALLACE 2 E WHATLEY	3.82	1.15 1.03 3.20 1.60		-	-	-	-	-	-	- 1	-	-	-	-	.05	.01	.0	2	-	-	- 02 T .50	.05	.12	-	•	-	•	-	-	1.10	-	- : T :
GULF UB																																
EAY >> INETTE COOEN FAIRMOPE 2 NE FORT MORGAN GULF SHOKES P O	1.75	1.71		-	-	.03		-	-	T -	-	_	-		-	-	-	-	-	.10 .08	.11 .26		-			-		-				.03 .
MOBILE WE AIRPORT ROBERTSOALE 1 E	2.75	.36	. 22			T		.05	Т	. 05				Т	.05					.15		.02										.04 .

# SUPPLEMENTAL DATA

		(Sp	Wii eed –	nd m.p.h.	.)		Relo	tive avera	ages-	dity	N			of c		s wi	th	shine	sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile		dard CENT		ime	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of Possible sur	Average sky cover sunrise to s
BIRMINGHAM WB AIRPORT	8	3.6	7.0	27	W	20	80	84	60	74	5	3	1	1	1	0	11	69	5.5
HUNTSVILLE W& AIRPORT	9	3.5	8.6	23++	10	29+	81	83	60	70	4	2	2	3	0	0	11	-	5.4
MOSILE WB AIRPORT	5	6.0	8.8	21++	1	14+	77	81	57	67	4	4	2	0	0	0	10	-	5,6
MONTGOMERY WB AIRPURT	5	3.4	6.4	22	S	20	84	87	56	72	4	2	0	0	1	0	7	4.8	5.8

## DAILY TEMPERATURES

	1									DA	IIL.	Υ '	ΓE	MF	PEF	RA'	TU	RE	S											ALA	BAMA CTO8	ER	196
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of Mo	nth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
																				15				20	24	23	20	27	20	23	30	51	×
NORTHERN VALLEY 01																																	
THENS 2	MAX MIN	8 0 5 6	67 56	78 56	86 59	84 53	78 58	69 58	67 51	77	80 56	84 64	85 62	88 58	81	51	59 45	70 40	64	73 43	78 58	75 51	75 39	67 36	60	65 45		75	65	60	64	76	72.
ELLE MINA 2 N	MAX MIN	73 57	75 59	83	85 59	81 55	73	69	78 52	79	82 58	83 65	87	8 4 5 8	78 45	60 48	70 50	69	71	76 45	75 58	73	69	62	32 63 35	60	72 52	69	34 62 34	34 62 35	45 64 44	68	48. 72. 49.
ECATUR	MAX MIN	,	,,	,	,,	,,,		02	22	43	,,,	0,5		,,,	4,5	70	50	72	7	7,	50	32	40	31	3)	21	32	40	34	32	77	30	47.
ALKVILLE 1 N	MAX	77 52	69 56	8 7 5 4	8 5 5 4	83 54	79 55	71 59	71 57	76 40	8 O 4 O	8 2 6 5	84	86 60	84	5 2 4 6	62	73 41	64	72 33	78 57	78 55	71 39	68 38	62	65	6 1 52	73 50	63	61	65 45	66	72.
LORENCE	MAX MIN	74 52	79 54	86 54	85 57	81	72 56	71	78 45	81	82	84 63	86	8 5 5 9	76 40	63	72 42	66	72	80	72 57	73	71 39	63	66	64 48	74	68	63	66	68	66	73.
UNTSVILLE W8 AP	MAX MIN	70 61	76 61	8 3 5 8	86 63	78 60	72 61	70 65	78 53	79	83 64	8 4 66	87 64	86 55	56 49	63	72 48	65	72 36	77 50	79 66	75 48	70 43	64	65	60	73 55	66	62	64 38	66 48	70	72. 52.
NOSIOA	MAX MIN						1																										
OULTON 2	MAX MIN	70 55	80 59	86 57	88	82 55	74 60	69 62	8 o 5 5	81	82 57	83 67	87 63	85 62	77 45	66 48	72 48	68 40	75 34	80	75 61	76 53	70 42	65 37	65	63 52	76 50	67 50	65 34	67	69 43	68	74.
USCLE SHOALS FAA AP	MAX MIN	65 58	79 60	86 57	86 59	81 56	66	72 52	77 49	80	83 61	84 66	8 B 6 5	86 51	51 45	70 47	77 47	72 41	67 37	7 e 46	75 62	72 49	70 44	61	65 39	64 53	72 51	67 45	61	66 35	68 45	68 54	72.
EW MARKET 2	MAX	76 57	73 59	84 53	81 53	77 53	73 59	70 60	75 56	79 41	83 59	83	88	84 58	75 45	65 46	70 51	66	73 31	77	75 60	72 52	66 39	60 37	66 35	59 51	72 52	66 45	58 33	66 35	67 42	74	72.
EO BAY	MAX MIN	8 2 5 7	60 56	8 O 5 9	87 62	84	8 0 6 2	66 61	70 51	77 51	83 53	8 7 66	8 5 6 6	88	74 45	59 45	57 47	72 43	65	75 41	8 5 5 5	71 55	73 49	67 38	60	62	65 52	73 53	64	60 37	66	69	72.
EOSTONE ARSENAL	MAX MIN	70 55	77 57	8 4 5 3	8 5 5 7	77 53	72 58	70 61	77 47	79 40	80 62	83 62	86 62	65 55	55 47	64	71 48	65 39	71 34	75 45	77 64	75 47	69 42	65 37	64	58 51	74 52	67	63	63 35	65 45	67	72. 48.
USSELLVILLE 2	MAX MIN	78 47	62 58	78 54	87 54	85 54	78 53	65 61	68 52	75 42	80 42	81 66	82	86 63	83	49	62	71 41	65	72 34	79 53	72 57	74 40	68 39	61	65 36	68 47	72 52	66 37	61	62 32	69	71.
ATERLOO	MAX MIN	76 52	80 59	8 8 5 9	87 61	82 56	76 63	74 63	79 42	79 43	83 52	8 B 7 O	88 65	84 67	78 46	61	70 46	66	72	77 41	72 63	75 49	70 38	63 36	64	66 53	73 49	66 50	62	66 34	67	61	74.
				1																													
APPALACHIAN MOUNTAINS 02																																	
LBERTVILLE 2 SE	MAX MIN	71 56	71 50	8 2 5 3	8 2 5 8	79 59	77 54	72 60	74 62	78 46	81 59	83 61	85 61	81	76 48	66 48	71 50	68 43	75 36	72 45	77 62	71 53	68 46	63 39	64	55 50	72 49	66 51	62 37	61	64	71	72. 50.
ESSEMER 3 SSW	MAX MIN	69 57	79 59	8 5 5 5	8 5 5 8	82 58	78 61	77 65	79 64	8 4 4 4	83 66	85 66	87 66	85 57	72 49	64	74 47	67	75 34	78 45	84 68	75 61	73 40	66 42	66	63 54	77 49	75 52	64	65 37	67 47	69 55	75 . 52 .
IRMINGHAM WB AP	MAX MIN	70 57	77 58	85 55	8 4 6 1	80 63	77 61	77 68	79 50	8 2 4 6	82 68	84 67	86 63	8 5 5 9	63 50	64 50	72 48	67 42	73 38	76 51	82 69	72 49	73 42	66 42	64 46	68 54	76 54	75 50	65 42	65 48	67 47	70 55	74.
RIDGEPORT 2 W	MAX MIN	75 56	70 58	79 53	81 57	79 55	75 50	75 53	76 56	78 42	80 55	84 63	86 56	85 55	77 48	67 49	74 53	72 41	71 32	78 39	76 53	74 50	70 40	64 38	64	61 46	73 47	70 47	61 45	64	66 33	71	73
UNTERSVILLE	MAX MIN																																
NEONTA	MAX MIN	73 53	68 56	73 52	8 4 5 8	8 2 5 5	78 56	79 59	75 63	76 42	81 47	8 2 6 4	84 58	86 56	86 50	51 47	65 49	62	64 34	72 38	7 <b>7</b> 56	80 56	71 41	72 40	63	65 46	64 49	77 49	71 39	62 38	69 43	68 46	72 49
AINT BERNARO	MAX MIN	75 55	67 57	7 <b>7</b> 53	8 3 5 3	83 56	78 56	73 58	71 61	76 46	81 45	81 61	8 2 5 9	86 57	83 48	51 47	62 49	71 43	63 36	70 37	76 50	77 51	72 41	69 39	63 39	63 43	65 50	73 52	65 37	61 36	63 41	65 42	71.
AND MT SUBSTA AU	MAX MIN	72 56	69 57	81 51	80 54	80 57	76 54	74 58	76 60	75 44	79 52	81 59	83 60	82 58	80 46	68 47	70 48	67 40	67 32	71 50	78 62	72 52	70 41	63 38	60 39	58 48	72 48	66 46	62 36	59 41	61 41	67	71 49
COTTSBORD	MAX MIN	77 50	71 57	69 53	78 55	79 51	83 51	73 52	71 57	76. 41	72 45	7 e 5 8	78 55	83 54	85 47	53 47	67 50	69 41	70 31	66 35	76 43	78 49	72 39	68 37	64 39	64	60 51	77 49	66 39	64 40	67 43	66 46	71. 46.
ALLEY HEAD	MAX MIN	77 56	69 58		8 O 5 2	81 52	75 54	75 53	65 58	75 39	75 45	79 60	8 2 5 6	8 4 5 2	85 49	55 49	66 50	71 38	64	70 38	75 56	78 45	73 36	70 33	62 36	62 38	55 44	71 48	67 34	61 37	62 38	65 38	70. 45.
* * *																ļ																	
UPPER PLAINS 03																												,					
LICEVILLE	MAX MIN	80 59		82 58		90 66	84 66	79 68	80 68	82 51	84 64	85 70	85 64	8 8 6 8	86 51	70 51		75 47	70 43		81 48	78 48		70 48	66 56		74 55	77 57	76 44	70 45	68 49	71 52	77. 55.
ANKHEAO LOCK AND DAM	MAX MIN	78 55	69 56	79 58	86 60	85 56	84 58	76 62	77 65	8 O 4 B	8 5 5 0	82 65	84 57	85 60	8 2 5 0	71 43		75 46	67 40	73 41	87 49	80 60	74 43	73 44	65 41	67 43	68 50	76 54	66 39	73 41	68 38	71	76. 50.
ENTREV1LLE	MAX MIN	77 55	72 57		86 55	76 59	8 2 6 2	80 63	78 65	80 49	8 5 4 8	87 60	85 62	87 59	86 55	68 50	61 51	73 43	69 37	75 38	83 55	8.5 6.5	75 43	75 42	69 41	67 42	74 49	78 51	77 44	67 40	66 46	70 50	76. 51.
LANTON	MAX MIN	72 56	72 58	77 55	83 58	85 59	80	79 63	77 66	78 50	8 2 5 4	83 65	83 61	85 56	85 55	58 51	68 49	74 47	69 39	75 43	81 58	63 61	76 46	76 45	69 45	65 49	68 49	78 52	77 46	67 42	65 46	67 >1	75. 52.
OU8LE SPRINGS	MAX MIN	75 54	66 56	74 56	81 55	8 2 5 9	78 60	67 58	6 B 5 7	75 47	77 47	80 64	79 64	83 63	8 O 4 6	50 45		69 41	61 39	67 39	75 54	76 56	70 42	69 38	60 38	60 42	62 51	72 55	63 35	59 35	63 43	65 44	70.
AYETTE	MAX MIN	71 55	8 5 8	82 52		87 54	74 62	76 64	78 59	8 4 4 1	78 65	80 57	8 8 5 9	87 59	74 47	67 46	75 46	73 42	70 34	78 41	78 65	75 62	73 37	63 38	45	62 50	79 45	69 53	64 38	68 35	70 40	51	75. 50.
ALEYVILLE	MAX MIN	79 56	66 54		85 57	85 59	81 59	66 57	68 56	7 <b>7</b> . 48	81 48	81 63	82 63	85 62	8 2 4 5	50 44	67 46	72 41	65 41	73 42	78 50	78 56	75 48	70 38	63 38	61 43	62 50	76 52	65 35	62 36	66 42	68	72
AMILTON 3 S	MAX MIN	81 47	62 56			88 53	83 54	67 60	69 54	79 40	82 40	83 65	85	87 59	85 47	51 46	62 43	73 40	67	75 34	77 41	79 55	77 36	73 36	65	64	67 46	76 47	69 33	64 31	70 33	70 37	74. 45.
ASPER 4 N	MAX	69 56			81 59		73 60		75 61		81 56	80 63	84 57		74 47	62 48	70	63	70 36		76 64	73 59		62 40	62 36				61 39		66	68 46	71.

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PRATTVILLE	MAX	75	79	3 83	87	5 84	83	7 80	8 8 3	9 8 5	85	87	12	13	75	67	76	71	78	82	84	82	78	72	69	72	74	72	71	67	70	70	78.0
THORSBY EXP STATION	MIN	57	61	56	56	61	62	63	66 76	53	65	65	60	67 85	56	53	48	46	41	49	70	68	48	47	49	54	56	50 73	65	48	46	55	55.6 74.2
TUSCALOGSA FAA AP	MIN	56	57	54	61	60	57	63	65	52	63	63	62	60	52	50	48	47	43	51	67	76	76	39	44	51	49	45	44	43	45 71	53	53.5
	MIN	60	62	58	64	62	66	69 78	55 78	51	66	70 85	65	59 87	51 85	51	52	46	67	48	72	55	47	43	55	55	52	54 78	43	42	49	58 71	76.0
	MIN	56	59	57	60	61	60	63	65	48	49	67	64	63	49	48	49	46	41	40	50	64 77	45 73	70	42	51	50 76	51 71	41 63	43	47 69	46	52.2 76.1
	MIN	58	60	56	57	57	60	61	60	41	58	67	65	64	48	45	47	41	37	42	61	61	38	38	40	53	50	40	34	35	45	52	50.7
EASTERN VALLEY 04																																	
	MAX	70	70	8.2	81	77	78	72	75	78	80	86	86	8.5	68	71	72	66	73	75	81	71	72	66	64	64	75	73	64	62	65	70	73.3
	MIN	58 72	56 80	53 86	59 86	58 83	57 80	62 77	51 81	47 87	62 85	64 87	62 86	58 86	53 81	54	54 76	41 72	36 78	52 78	84	5 2 8 0	46 75	70	42 66	53 72	51 61	52 76	43 69	43 68	43 71	5 1 68	52.4 77.6
	MIN	56 75	70 69	62 70	61	62	61 78	64 79	66	43 78	64 78	66 82	61 85	61 87	52 85	50 58	50 69	43 74	35 68	45 73	68 76	64 81	41 73	42 72	45 65	54	52	50 73	43 75	39 65	49 64	53	53.9 73.3
	MIN	56 74	57 75	53 82	55 63	55 83	54 80	54 79	62 76	84	57 84	58 84	58 86	55 66	51 85	52	53 72	72	32 75	39 60	52 83	56 83	41 74	42 72	40 66	46 65	49 75	47 73	40 69	38 62	39 68	70	49.2 76.3
GAOSOEN GAS PLANT	MIN	51 67	61 71	5 5 8 2	56 82	55 80	59 78	63 75	65 77	82	61 82	61	58 85	56 84	54 74	52 68	50 74	68	34 72	72	69 79	63 77	42 73	41 69	43 59	54 73	47 73	50 70	65	38 60	40 66	70	51.7 73.9
	MIN	58 73	60	70	<b>5</b> 6	80	56 76	62 78	64 74	74	59 78	61	82	57 84	53 82	52 63	53 65	70	34 63	52 70	65 75	57	41 71	42 70	41 62	50	51 60	50 72	42 72	43 62	61	50 65	52.2 71.7
	MIN	56 72	56 75	52 84	5 2 8 5	57 80	56 79	56 76	63 77	45 85	45 83	59 85	58 86	56 86	52 77	50 69	51 74	45 78	35 77	36 60	5 2 8 2	58 75	41 75	70	66	66	50 78	50 78	67	38 65	67	71	49.2 76.4
	MIN	57 70	61 71	52 80	55 81	57 78	77	64 75	64 74	46 79	65 79	64 81	84	55 82	52 74	52 67	48 71	50 67	72	46 76	69 79	63 76	78	42 66	64	55 63	47 72	49 74	63	3 B 6 3	47 66	51 69	52.9 73.3
	MIN	56	60	52	59	58	59	63	64	48	04	64	62	58	53	52	52	46	37	47	68	61	43	42	45	53	48	52	44	43	46	52	53.3
PIEDMONT PLATEAU 05																												Ì					
	MAX				69	69	65	63	78	78	82	84	8 5	88	86	62	70	76	70	78	80	82	79	7 <b>7</b>	70	65	69	79	78	70	65	68	74.5
ALEXANDER CITY 6 NE	MIN				62	59	57	58	58	52	56	62	62	58	60	50	51	47	39	44	56	66	46	43	42	44	50	52	45	41	42	44	51.6
ASHLAND	MAX	71	68	70	80	80	76	76	70	72	78	78	80	82	82	59	70	70	64	73	77	78	75	72	65	63	63	74	75	65	61	64	72.0
AUBURN 3 SW	MAX	72	79	72	87	55 86	82	82	57 82	80	50 84	58 84	85	55 87	87	70	77	78	73	38 77	83	85	80	39 79	71	37 67	71	81	81	74	37 67	69	78.5
CAMP HILL 2 NW	MAX	56 69 52	72	70 50	56 84	63 82 59	78 56	56 79 56	62 80 59	75	57 79	80 57	84	56 85	55 84	65	74	74	69	48 75	63	85	77	43 75	67	66	69	77	76	69	64	67	75.2
HEFLIN	MIN MAX MIN	77 51	55 68 56	69	52 84 49	85 53	79 51	80 52	71 59	50 77 53	50 78 48	79 53	57 78 54	55 86	57 85	51 75	79	74	72	74	59 75	79	74	73	70	64	50 75	77	77	69	65	68	75.4
LAFAYETTE	MAX MIN	70	73 58	85	83	78 54	80	81 52	75 50	78 46	80	85 54	86	51 86 54	52 72 55	51 75 46	52 78	71	73	32 75 46	53 78 47	85	35 78	73	36 65	38 70	37 77	78	69	36	37 65	71	76.0
MARTIN DAM	MAX MIN	,	,,		,,	, ,		,,	,,	40	,,,	,,	7	24	,,	70	63	41	35	40	47	58	60	43	35	36	46	47	48	40	34	44	48.5
GPELIKA	MAX MIN	73 58	75 58	71 55	82 56	82	79		82 61	78 62	8 1 62	83 61	83 61	8 5 5 9	84 59	78 56	72	76	71	75	79	84	79	77	68	73	77	78		68	64	67	76.7
ROCKFORD 2 NNW	MAX MIN	72 55	70 57	75 53	84 55	84 58	56	78 57	80	77	84 54	81	83	84 57	84	68	54 67 46	50 74 47	68	45 75 44	59 80 61	69 82 66	55 75 47	74	69	67 62	59 68 49	78	76	67	65	51 67	75.4
ROCK MILLS	MAX	72 52			87		78	80	79 58	75	80	79 53	84	87	86 53	70	40	78 45	71	76 34	79 58	82	**	40	78 40	66	47	51 80 47	80 44	70 42	42 65 40		76.8 49.0
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PRAIRIE 06																																	
	MAX	78 55	78 59	80		87 57		79 58						87	87 51	68	66 42	74 43	75 43	70 47		88	76 49	70 42			74 53			67	68 45	70	76.5 51.6
OEMOPOLIS LOCK AND OAM		77	63	80 57	85 56	85	83	79	7.8 65	78 55	8 2 5 5	85 65	85 65	86	85 52	55	59 47	73 46	67		78 53	84	75 51	74 47	66	65	73	79	76	65	67	69	75.1
GAINE5VILLE	MAX MIN	80 57	62	80	86 59	87	83	77	77 66	80	63 51	86 65	85	87	84	53	60	74 46	67	73 42	77	80	74 46	75 43	43 67 42	51 64 50	54 70 52	52 77 53	45 75	42 66 41	46 69 44	48 72 47	75.2
GREENS80RQ	MAX MIN	69	77 59	86 58	87	84	78 63	77	78 66	84	83	84	86	87 63	79 49	58	72 48	67	73	80	81	75	74 49	67	67	72	78	77	65	68	70	66	52.7 75.8 54.6
HAYNEVILLE	MAX MIN	70 57	76 58	75 55	83	84 59	83	81	81		83	84	84	85 62	84 58	60	65 48	72 46	69	73 51	81 58	85	79 51	71 44	45	53	51 70 44	78	78	69	45 66 46	70	76.4
LIVINGSTON 2 SW	MAX MIN	83 58	62	82 59	88	90	85	77	78 62	74	90 51	86 65	88	89 65	86 49	60	60	78 45	10	76	77 53	83	76 45		72 45	63	73 50	51 81 52	80	47 70 40	70 49	73	53.8 77.4 52.7
MARION JUNCTION 2 NE	MAX MIN	74 56	78 60	84	84	82	80	79 64	79 66	83	85	65 65	85	84	80 52	59	73 46	68	73	79 51	85 70	75	74 48	70 43	66	70 55	77 52	78 55	44 69 44	66 45	69 48	- 1	76.0 55.3
MINTER 3 NW	MAX	70 56	76 58	77 56	84	84	82	81	76 63	80	8 5 5 8	84	86	8.5	85 56	57	57 43	72	69	74	77 56	84	80 52	76 45	69	68	72 54	73	78 46	68	66 45	70	75.6 54.1
MONTGOMERY #8 AP	MAX	77	78	86	86		83	82	82	86	87	87	87	87 60	70	69	77	73 46	77		85	81	79 50	70 45	69	70 56	81	80	70	67 48	70	71	78.5 55.5
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## **EVAPORATION AND WIND**

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* * * PRAIRIE	06																								-									
OEMOPOLIS LOCK AN	NO OAM	EVAP W1NO MAX MIN		103	20 86		.19 33 90 70	75 85	.08 54 82 67	*11 19 81 70	.04 55 81 62	.13 25 89 62	.15 59 87 71	.10 35 87 70	35 89	108		.12 27 62 51	.15 35 80 55	53			27 85		95 79	.16 102 71 48	105	74	24 84	71	85	143 70	.17 130 72 49	
* * * GULF	08																																	
FAIRHOPE 2 NE		EVAP W1NO MAX M1N				.15 12 88 64	.09 7 87 67	.08 18 84 68	.11 9 83 67	.14 16 91 70	17 90	10 89 69	17	-14 9 90 70	91	.17 30 87 59	70	9	.13 10 77 54	14 71	.09 11 76 58	16	9	39 85	35 74	.05 22 74 54	21 74	13 82	81	38 77	25 77	15 76		3.51 581 81.5 61.1

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STATION	DIVISION CO	DRAINAGE	LONGITUDE	/ATTON	TABLES	OBSERVER	STATION	DIVISION OO ALL	DRAINAGE	LONGITUDE	TIME AN	D	OBSERVER
	Z O	DR	2	ELE.	EVAP.  SPECIAL  SPECIAL					2 =====================================	TEMP. PRECIP.	SPECIAL ALL BOTTE	
ABBEVILLE I NNW ADDISON ALBERTY LLE 2 SE ALEXANDER CITY 6 NE ALICEVILLE ANDALUSIA I NW ANNISTON FAA AP ARLEY 3 S ASHLAND	0008.07 HERRY 0003.03 WINSTON 0140.07 MILCOX 0140.02 MARSHALL 0103.05 TALLAPOOSA 0178.03 PICKENS 0252.07 COVINCION 0272.04 CALHOUN 0338.03 WINSTON 0369.05 CLAY	4 31 35 2 34 13 1 32 14 12 34 14 11 2 59 13 33 07 6 31 19 7 33 35 2 34 04 11 33 15	85 15 87 11 87 25 86 10 85 52 88 07 86 30 85 51 87 13 85 50	465 795 175 1140 5P 660 5P 140 78 260 88 599 MID 500 1080 78	7A H 8A H	JOHN S RICHBURG PROF. PALMER GOOSEY SIONEY J. MAROY. SR. ALA. COMMUNITY NETWORK CLOSED 10/5/69 MRS. CHERRY J. MERNUON JAMES P. GILLIS FED. AVIATION AGENCY MRS. DORA R. OAVIS GEORGE M. BURNS	LIVINGSION 2 >W LOUISVILLE MADISON MAGGELA MARION 6 NE MARION JUNCTION 1 ENE MARION JUNCTION 2 NE MARTIN DAM MATHENS 1 SSW MELVIN	4700 OÁ SUMLER 4084 OT BARBOUR 4970 OI MADISUN 4990 OZ JEFFEKSON 5112 OG PERRY 5116 OG OALLAS 5140 OS ELMORE 5172 OG MONIGOMERY 5354 OT CHOCTAN	5: 31 48 8 12 34 42 8 3 33 30 8 3 32 41 8 3 32 27 8 3 32 28 8 11 32 40 8 11 32 15 8	7 13 20	0 5P 5P 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A	Н	B. B. MILLIAMSON. JR. JOHN B. ARO JOHN O STONER JR. ALBBAM POWER CO. HATIONAL FISH HAICHERY R. L. SIMONION AUBURN UNIVERSITY ALABAMA POWER CO. L. PAUL GOWAN ERNES! H. LANO
ASHVILLE = # ATHENS 2 ATHURE 1 SW AUGURN 3 :: AJTAUGAVILLE 3 N BANKHEAD LUCK AND DAM BAY MINETTE BLATRICE 1 E BLICK MINA 2 N BERRY	0377 04 ST. CLAIR 0395 01 LIMESIONE 0407 07 ESCAMBIA 0402 05 LEE 0440 03. AUTAUCA 0505 03 TUSCALUUSA 0503 08 BALDHIN 0616 07! HUNROE 0655 01 LIMESIUNE 0748 03. FAYETTE	7 33 51 12 34 48 6 31 01 11 32 34 1 32 38 2 33 29 9 30 53 1 31 44 12 34 42 2 33 40	86 20 86 39 87 31 85 31 86 41 87 20 87 47 87 12 86 53 87 36	590 720 9A 294 4P 730 8A 200 280 7A 268 7P 178 7A 600 5P	7A H H 6A H TA H TA SP H	JOHN T. SWINDALL RAGIU SIATION WUM HUGH H. WIGGINS MAS. MARTHA 1. MOORE J. B. NEIGHBORS CURPS OF ENGINEERS GROVER W. MOODWARD MARY L. BAYLES AUBURN UNIVERSITY CARL YERGY	MERTZ PONDVILLE TOWER MIDWAY INLISTEAD MINIER 3 NW MITCHELL DAM MOBILE WB AIRPORT MONTGOMERY WB AP MOULTON MOULTON	5382 03 8188 5397 06 8ULLOCK 5439 06 MACON 5449 06 DALLAS 5455 03 CHILTON 5478 08 MOBILE 5537 04 SHELBY 5550 06 MUNIGOMERY 5625 01 LAWRENCE 5635 LAWRENCE	4 32 04 8 11 32 27 8 1 32 06 8 7 32 48 8 9 30 41 8 3 33 06 8 1 32 18 8 12 34 29 8	7 03 37 6 27 35 8 15 21 6 52 46 6 24 18 7 17 66	0 7A 7A 0 6A 1 HIO HIO 7A 3 MID HIO	C HJ	U.S. FOREST SERVICE ALFREO S. ADAMS JAMES M. MALKER HENRY J. YATES ALABAMA POWER CO. U.S. MEAIMER BUREAU M. P. JETER: JR. U.S. MEATHER BUREAU TVA-381 JOHN M. KELLY
BESSEMER J SOW BILLINGSLEY I SE DIRMINGHAM #3 AP BOAZ BRAMILEY BREWION 3 SSE BRIVOEPORI 2 # BROOK =>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	0757 02, JEFFERSON 0823 03 AUTAUGA 0831 02 JEFFERSON 0957 02 HARSHALL 1059 07 CRENSHA= 1084 07 ESCAMBIA 1099 02 JACKSON 1143) 03 705CALUUSA 1178 37 PIKE	2/ 33 22 1 32 39 2 33 34 2 34 13 6 31 35 6 31 04 12 34 56 2 33 16 5 31 43 7 33 05	87 01 86 42 86 45 86 10 86 16 87 03 85 45 87 17 85 49 86 46	533 6P 420 MED 1070 274 8A 85 6P 660 5P 605 510 540 5P	6A HEO C HJ 7A C 8A H 6A H 5P H 7A	JAMES E. MC CRAVY JOHN R. THOMAS U.S. WEATHER BUREAU ROBERT L. WHEELES R. E. MENDERSON MMS. CLARA T. PEAVY MISS M. LOUISE JONES MRS. WILLIE M. STYRON GEDROL L MICAS PIERCE A. GARRETT	MUSCLE SHOALS FAA AP NEW BROCKTON NEW MARKE 2 NEW TON ONEONTA OPELIKA OREVILLE DZARK 6 NNW PAINT ROCK 2 N PALMEROALE 2 W	5749 01 COLBERT 5842 0 COFFEE 5867 01 MADISON 5875 07 OALE 16121 02 BLOUNT 6129 05 LEE 6161 06 OALLAS 6218 07 OALE 6228 02 JACKSON 6246 02 JEFFERSON	5' 31 24 8 12 34 55 8 5 31 20 8 2 33 57 8 11 32 38 8 11 32 18 8 5 31 31 8	5 56 46 6 27 72 5 36 22 6 29 87 5 23 75 7 14 20 6 20 61	5 5P 5P 7A 7A 7A 7A 7A 8A 7A 8A 7A 5P 5P 5P	H H H	FEO. AVIATION AGENCY JESSE BIRCHFIELD H, WATNE MC FARLEN GLADYS G BROWN LUNNIE R, NURRIS RADIO STATION HJHO EDWARD B, WARREN CHARLES H, CARROLL TVA-69 GEORGE T, PDSEY
CANDEN 3 NW CAMP HILL 2 NW CARBON HILL CENTRE 5 SW CENTRE 5 SW CENTRE 5 SW CENTREVILLE CHATOM 3 N CHILDERSBURG WTP PLANT CLASTON CLASTON CLASTON CLASTON CLASTON	1301 07 WILCOX 1324 05 TALLAPOOSA 1377 03 WALKER 1512 04 CHERGKEE 1520 03 818B 1560 07 WASHINGTON 1620 04 TALLAUEGA 1690 07 MOMROE 1694 03 CHILTON 1725 07 SARBOUR	1 32 02 11 32 50 2 33 54 7 34 06 3 32 57 13 31 30 7 33 17 1 31 32 7 32 51 5 31 53	87 20 85 41 87 32 85 45 87 08 88 15 86 20 87 31 86 38 85 28	225 SP 680 6A 430 7A 224 7A 285 SP 418 SP 183 580 7A 596 8A	7A: 7A, H 7A H 5P H 5P H	AUBURN UNIVERSITY AUBURN UNIVERSITY HRS ANNA MAE GARRISON DON R. WATSON HUEY COLBURN GRADY C. YOUNG CITY WATER PLANT TOLLIE L. MASKEW MARION W. EASTERLING HRS ELIZABETH H MESTON	PELL CITY I NME PERRYVILLE PETERMAN PMENIX CITY 2 NNW PICKENSYLLE PINE APPLE PINE LEVEL PITISVIEW PLANTERSYLLE 2 SSE PRATIVILLE 2 SSE	6329 04 ST CLAIR 6362 06 PERRY 6370 07 MONROE 6398 07 RUSSELL 6414 03 PICKENS 6436 07 WILCOX 6468 06 MONTGOMERY 6501 07 RUSSELL 6508 03 MUTAUGA 6468 04 MONTGOMERY 6508 03 AUTAUGA	1 31 35 8 4 32 30 8 13 33 13 8 1 31 53 8 6 32 04 8 4 32 11 8	7 09 50 7 16 19 5 01 51 8 16 16 7 00 23	0 8A 8A 7A 0 7A 16 7A 10 7A 7A	Н	NORMAN A. VAUGHN MRS EVELTN M. FULLER MRS. MINTA EDDINS PHENIX CITY #ATER #KS MRS MARY A. MEDRICK MRS. EVA R. RAY MRS. EVA R. PAUL SAM P. RUSSELL THOMAS E. FISCHER CUNTINENTAL MOSS GARDEN
CODEN COFFEE SPRINGS 2 N# COLDERT STEAM PLANT COLLINSVILLE COLUMBIA CORDOVA COTTONION CUBA GADEVILLE DADEVILLE 2	1603 08. MOBILE 1807 07: GENEVA 1819: 01: COLBERT 1849: 02: 0E: KALB 1855: 07: HOUSTON 1940: 03: WALKER 1974: 07: RUSSELL 2079: 06: SUMTER 4119: 05: TALLAPOOSA 2124: 05: TALLAPOOSA	9, 30, 23, 5, 31, 11, 12, 34, 44, 71, 34, 15, 4, 31, 17, 2, 33, 46, 4, 32, 09, 13, 32, 26, 11, 32, 49, 11, 32, 50	88 13 85 56 87 50 85 52 85 07 87 11 85 04 88 23 85 45 85 46	12 5P 250 470 734 85 334 217 215 760 730	5P H 6A  K 7A 7A 7A 7A 7A 7A	AGNES C. CHRISTENSEN HENRY F. KELLEY 1VA-462 8. W. APPLETON INACTIVE 8/1/66 MRS. C. GRESHAM HUGH S. KITE REUBEN P. HARRIS WILLIAM L. GARTLETT RUFUS P. PLESS	PUSHMATAMA REO BAY REOSTONE ARSENAL REFORM RIVER FALLS RIVER FALLS 2 NE ROCKFORO 2 NNW ROCK MILLS RUSSELUVILLE 2	6719 OT CHUCTAW 6805 OI FRANKLIN 6803 OI HADISON 6847 O3 PICKENS 6977 OT COVINGION 6942 OT COVINGION 6948 OB BALOWIN 7020 OS COOSA 7025, OS RANDOLPH 7131 OI FRANKLIN	12 34 26 8 12 34 35 8 13 33 23 8 6 31 22 8 6 31 22 8 9 30 32 8 7 32 54 8 4 33 09 8	8 08 68 6 36 51 8 01 22 6 32 18 6 31 15 7 40 15 6 14 61	3 MID HID 6 7A 10 7A 5 7A 7A 0 7A 7A 5 6 6 6A	H H H	CLOSED 10/1/69 MRS AUTIE KILBURN REOSTONE ARSENAL .RAIFORD C. MC COOL william GODWIN ALABAMA ELECIRIC COOP MICHAELL W. BALDWIN CHARLES W. MCEWEN JOHN T. BAILEY RADTO STATION NUMBR
OAYTON DECATUR DELIA DEMOPOLIS LOCK AND DAM DUTHAN FAA AIRPORT DOTHAN 4 SE DOUBLE SPRINGS ELBA ELROR ENTERPRISE 3 NW	2188 06 MARENGO 2207 01 MORGAN 2235 05 CLAY 2245 06 MARENGO 2372 07 HOUSTON 2377 07 HOUSTON 2377 07 COFFEE 2632 03 TUSCALOOSA 2677 07 COFFEE	13 32 21 12 34 35 11 33 26 13 32 31 5 31 19 5 31 10 2 34 10 10 31 25 13 33 15 5 31 20	87 39 86 58 85 42 87 50 85 27 85 21 87 24 86 04 87 48 85 53	225 7A 580 8A 1D30 100 6A 371 M1D 308 800 7A 195 252 409 7A	7A 6A 6A H MID H	JAMES M. CREMS ROSS A. HAMKINS RRS VERMA B. LANDERS CORPS OF ENGINEERS FED. AVIATION AGENCY PAUL B. SMITH MITCHELL DRAKE ARTHUR C. BRUNSON MRS. BELLE BERRY T. HARRIS HOATS	SAINT BERNARD SAND MT SUBSIA AU SAYRE SCOTISBORU SELMA SLOCOMB SUTILE SYLACAUGA & NE TALLADEGA INCARSYLLE	7157 02 CULLMAN 7207 02 0E KALB 7207 02 JEFFERSON 7304 02 JEFFERSON 7366 06 OALLAS 7576 07 GENEVA 7909 04 TALLADEGA 8024 04 TALLADEGA 8024 04 TALLADEGA	12 34 17 8 2 33 43 8 12 34 41 8 13 2 25 8 5 31 07 8 3 32 32 6 7 33 27 8	6 03 61 7 00 14 5 36 24 7 11 14 6 12 45	5 6P 6P 7A 5 7A 7A 77 5P 7A 8 7A 10 6P 6P	H H	ST. BERNARO COLLEGE AUBURN UNIVERSITY HRS, M. W., PRIDMORE RADID STATION WCRI ROBERT J. CHANDLER J. T. KIRKLAND J. F. SUTILE. JR. C11Y MATER PLANT C. D. MEAVER LERDY GATES
EUFAULA WILDLIFE KEF EWERGREEN FAIRMOPE 2 NE FALVAILLE I N FAVETTE FLORENCE FORT OF PUSIT FORT MARGAN FORT PAYNE FRISCO CITY	2730 07 BARBOUR 2758 07 CONECUM 2813 08 BALDWIN 2840 01 MORGAN 2883 03 FAVETTE 2971 01 LAUDERDALE 3024 06 LOWINES 3035 08 BALDWIN 3043 02 0E KALB 3105 07 MONROE	4 31 59 6 31 26 9 30 33 12 34 22 13 33 41 12 34 48 6 31 59 9 30 14 7 34 27 8 31 26	85 06 86 56 87 53 86 54 87 49 87 41 86 01 85 43 87 24	215 BA 216 7A 23 5P 630 7A 365 6P 578 5P 500 10 6P 934 410 BA	5P 5P H 7A H 6A H 5P H	EUFAULA NATL MOLIFE REF MILLER T. SELLERS AUBURN UNIV EXP STA EOGBERT M. HAROIN GORMAN J. BLACK HENRY G. RICHAROS H.E. SMALL DOROTHY L. HAULDIN CARL PAKKER MS. NELIA MCKENZIE	THORSBY 1 SW THORSBY EEP STATION THURLOW DAM TONEY TROY TUSCALLOSA FAA AP TUSCALLOSA OLIVER DAM TUSEGEE 3 SW UNION SPRINGS UNION SPRINGS	820% 03 CHILTON 820% 03 CHILTON 821% 05 ELMORE 825% 01 MADISON 8323 07, PIKE 8380 03 TUSCALOOSA 8406 06 MACON 8438 06 BULLOCK 8436 06 BULLOCK 8436 06 PERRY	1 32 53 8 11 32 32 8 12 34 54 8 10 31 49 8 2 33 14 8 2 33 13 8 11 32 23 8	5 54 28 6 44 75 5 59 58 7 37 17 7 35 15 5 43 41	0 6P 6A 0 6A 0 6P 6A 0 M10 M10 2 7A 7A 6 7A 7A 5 8A 8A	C H H C H	AUBURN UNIVERSITY AUBURN UNIVERSITY ALBBAMA POWER CO- TVA-500 HOMAS J. DILLARD FEO. AVIATION AGENCY CORPS OF ENDIMEES HR. ISHMEAL RAY ELLIS 8. MEINSLER JEPHA S. BRAYVON
GADSOEN GAS PLANT GAINESVILLE GARDEN CITY GENEVA GEORGIANNA GILBERTOWN GORGAS GREENSBORD GREENVILLE GULF SMORES P D	3154 04 ETONAH 3160 06 SUMIER 3200 02; CULLMAN 3255 07 GENEVA 3271 07 BUTLER 3308 07 CHUCTA# 3430 03 MALKER 3511 06 MALE 3519 07 BUTLER 3519 07 BUTLER 3519 08 BALDWIN	7 34 01 13 32 49 2 34 01 5 31 02 6 31 38 13 31 53 2 33 39 2 32 42 6 31 50 9 30 17	86 00 88 09 86 45 85 51 86 44 88 20 87 13 87 36 86 38 87 41	565 4P 130 7A 500 107 7A 285 128 6P 300 220 6P 445 7A	7A 6P H 6A 6P H	SO, NATURAL GAS CO- MACK C. FTELDS MRS. G. MC KENZIE JAMES C. WILLIAMSON T. E. MASON ALTON G. LAND ALABAMA POWER CO. MRS WILLIE J. ARRINGTON J. A. BLACK GILBERI "MELCHER	VALLEY HEAD VERNON MAGLEY MALLACE 2 E MALNUT GROVE MARRIOR MARRIOR LOCK AND DAM MATERLOD MEST BLOCTON METUMPRA	8469 02 DE KALB 8517 03 LAMAR 8605 05 RANDOLPH 8637 07 ESCAMBIA 8648 04 ETUMAH 8668 02 JEFFERSON 8673 06 GREENE 8680 01 LAUUEROALE 8690 03 BIBB	13 33 45 8 11 33 06 6 0 31 13 13 2 34 04 8 2 33 49 8 2 32 47 8 12 34 55 8 3 33 07 8	7 12 20 6 19 85 6 49 7 50 11 8 04 45	0 5P 5P 0 7A 0 7A 0 7A 0 6A 0 6A 0 5P 5P	C H	C + M LUMBER COMPANY MRS, LEILA M. WHEELER ALABAHA POWER CO. MRS, ESSIE M. CHAVERS MRS,FLORENCE PAREE CHARLES A. SHARIIT CORPS DE FNOJMEERS RICHARD D. HIGGINS MRS ELIZA J. BEARDEN MARION M. SANFORD
GUNTERSVILLE GUNTERSVILLE TVA HALEVYILLE HARILTON 3 S HATYEVILLE HEADLAND HEFLIN HIGHLAND HOME HIGHLEN HOOGES	3573) 02 MARSMALL 3578 02 MARSMALL 5620 03 MINSTON 3645 03 MARTON 3748 06 LOWNDES 3761 07 HENRY 3775 05 CLEBURNE 3816 07 CRENSHAW 3842 05 CLEBURNE 3899 01 FRANKLIN	12 34 20 12 34 22 2 34 14 13 34 06 1 32 11 5 31 21 11 33 39 6 31 57 11 33 32 13 34 20	86 19 86 17 87 37 87 59 86 36 85 20 85 36 86 19 85 24 87 56	578 4P 605 950 8A 518 7A 180 8A 370 7A 850 8A 594 7A 1175 845	8A C H 8A H 7A H 8A H	RADID STATION WGSV IVA-765 JAMES E. EIDSDN EDDIE L. PERREE MISS ANNE OOSWELL AUBURN UNIVERSITY CITY OF HEFLIN CHARLES R. PDRIER THOMAS J. MARI FRANK L. MAYNES	MHAILEY MINFIELD 2 SM YATES HYDRO PLANT OCTOBER 1969 CLOSED STATION ALEXANDER CITY 6 NE PUSHMATAMA	0163 05 TALLAPOOSA 6719 07 CHOCTAW	13 33 55 8 11 32 34 8	7 43 17 7 50 46 5 54 33	8 7A	н	HRS. VELMA G. CDLEMAN ROBERT A. MOURE, JK. ALABAMA POWER CO. CLOSEO 10/5/69 CLOSEO 10/1/69
HUNTSVILLE WB AP JACKSON JACKSONVILLE 2 SW JASPER & N JORDAN DAM KINSTON LAFAYETTE LAY DAM LEEDS LEESBURG	4064 01 MAOISON 4193 07 CLARKE 4209 06 CALMOUN 4226 03 MALKER 4300 05 ELMORE 4431 07 CUFFEE 4502 05 CMAMBERS 4603 03 CHILION 4619 02 JEFFERSON 9627 04 CMEROKEE	12 34 42 13 31 31 7 33 48 2 33 54 7 32 37 10 31 14 4 32 54 7 32 58 3 33 33 7 34 11	86 35 87 53 85 46 87 16 86 15 86 11 85 24 86 31 86 33 85 46	600 M10 220 690 525 6P 290 270 830 5P 420 636 589	M1D C HJ C 7A C 6P H 6A 7A 5P H 6A 7A 7A	U.S. WEATHER BUREAU FRED MUGGINS MRS. ELLA M. AYERS JAMES A. BRITAIN ALABAMA POWER CO. FRED W. MODO CLARENCE H. FINCHER ALABAMA POWER CO. MRS. MARY R. LEE RUFUS M. SEMELL	NEW STATION ALEXANDER C17Y	0160 05 TALLAPOOSA	11 32 57 8	5 57 66	0 5P 5P	Н	HENRY D GENHAM

TRAINAGE CODE: 1-ALABAMA 2-BLACK WARRIOR 3-CANABA 4-CHATTAHOOCHEE 5-CHOCTAWHATCHEE 6-CONECUH 7-COOSA 8-ESCAMBIA 9-GULF 10-PEA 11-TALLA POOSA 12-TENNESSEE 13-TOMBIGBEE

Additional information regarding the climate of Alabama may be obtained by writing to the Environmental Science Services Administration State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama 36108, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ALABAMA".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in 'F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Show on ground in the "Snowfall and Show on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" tabls, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entriss of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Ssasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issuss of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the
  - No record in the "Climatological Data" table and the "Daily Tempsrature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- \* Amount included in following measurement, time distribution unknown.
- Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 inch water equivalent to evsry 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degrse day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Tracs, an amount too small to measure.
- V Includes total for previous montb.

### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
  - # Thermometers are generally exposed in a sbelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a sbelter located on the roof of a building.

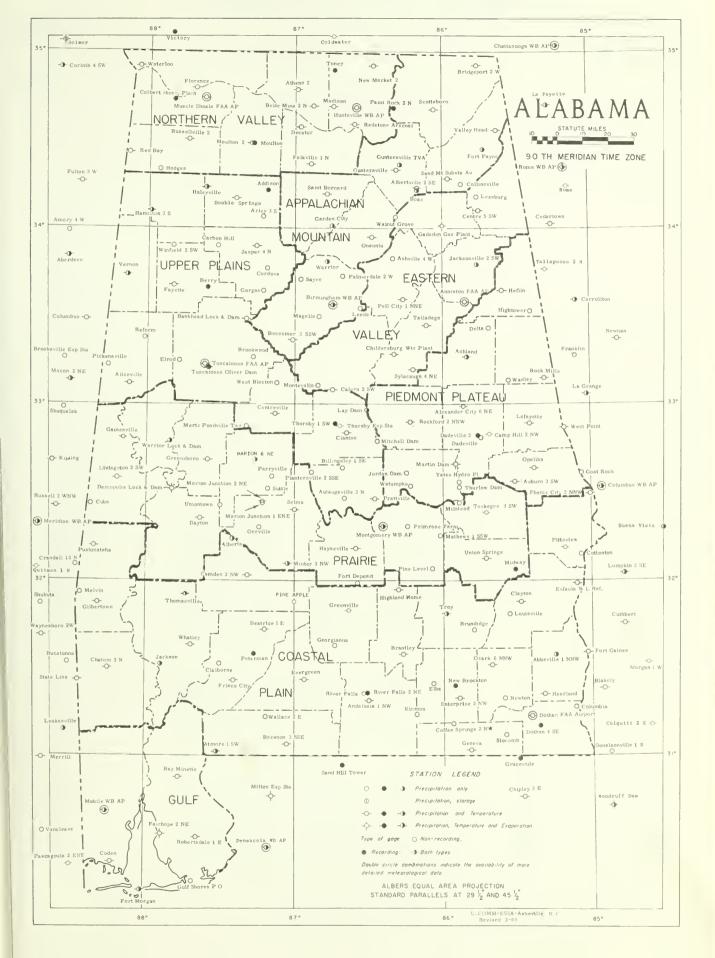
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE -12/4/69-860







CLIMATOLOGICAL DATANIVERSITE

U.S. DEPARTMENT OF COMMERCE
MAURICE H STANS, Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRACION

ENVIRONMENTAL DATA SERVICE

NOVEMBER 1969 Jume 75 No. 11

ALABAMA

JAN 15 1970

CLIMATOLOGICAL DATA

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				7					pt	-	o. of I	_	-		TE	C-	&	AG	1. 8	w, Sleet		+	o. of	-
Station	Average	Average	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Abose	32° or Below	Min.	$\dashv$	Total	Departure From Norma		Greatest Da	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHERN VALLEY 01																								
ATHENS 2 BELLE MINA 2 N DECATUR FALKVILLE 1 N	62.3	34.7	48.5		75 74	7	19	15	486 543	0	0		0	2.43			1.13		T	0		3	2	
FLORENCE	62.5	32.4	47.5		76	8	14	15	521	0	0	15	0	4.02			1.85	19	• 1	T	15+	3	3	1
HUNTSVILLE W8 AP MADISON MOULTON 2 MUSCLE SHOALS FAA AP NEW MARKET 2	61.4 62.8 61.5 60.1	34.5 35.5 35.8 33.6	48.0 49.2 48.7 46.9	- 2.8	77 78 74 70		18	15 15 15 15	502 466 480 536	0 0 0	0	12	0 0 0 0	3.09 3.63 2.38	- 1	• 18	1.06 1.40 1.85 1.16	19	.1 T	0 T	14	4 4 4	2	
REO BAY REOSTONE ARSENAL RUSSELLVILLE 2 WATERLOO	62.6 61.6 61.1 61.8	36.3 31.4 31.8 35.5	49.5 46.5 46.5 48.7		74 75 76 76	7 7 8	18 15 15	15 19+ 16 29+	460 547 549 480	000	0	11 15 18	0000	5.48 2.83 3.72 4.26			2.30 1.10 2.03	19	* O	0 0 0		5 2	4 2	
OIVISION			47.9	- 2.7										3.34	-	. 58			т					
* * * APPALACHIAN MOUNTAINS 02																								
ALBERTVILLE 2 SE BESSEMER 3 SSW BIRMINGHAM WB AP R BRIOGEPORT 2 W GUNTERSVILLE	60.5 64.4 63.5 62.3 64.5	36.5 35.6 36.6 31.1 36.5	48.5 50.0 50.1 46.7 50.5	- 1.7 - 3.2		11+ 11 7	17	15 15	487 442 443 541 428	00000	0 0 0 0	13 12 18	00000	3.07 2.52 2.66 2.46 2.20		. 99 . 87 . 55	1.20 1.30 .96 .94	19 19 19	. 0 T T . 0	0 0 T 0	15+	5 3 6 4 4	1 3	1
DNEONTA SAINT BERNARO SANO MT SUBSTA AU SCOTTSBORO VALLEY HEAO	62.1 60.5 60.1 60.6 59.8	32.5 33.0 34.2 31.6 27.3	47.3 46.8 47.2 46.1 43.6	- 3.1 - 4.3 - 5.7	76 72 72 73 72	8 11 8	16 15 15	15 15 15 15	523 543 529 558 637	00000	00000	16 11 19	00000	2.57 2.75 3.02 2.99 2.73	- 1 - 1 - 1	. 13	1.22 1.30 1.10 1.42 1.17	19 19 19	1 • 0 • 2 • 0 • 0 T	0000		3 4 4 3 4	3	1
01V1S10N			47.7	- 3.1										2.70	- 1				• 1					
* * * UPPER PLAINS 03	ł																							
ALICEVILLE BANKHEAO LOCK ANO DAM CENTREVILLE CLANTON DOUBLE SPRINGS	64.5 65.0 65.4 65.3 61.9	37.1 35.4 33.4 34.9 33.5	50.8 50.2 49.4 50.1 47.7	- 4·1 - 2·8	79 78 78	12 12 12 8		15 15 15	421 437 461 442 511	00000	00000	11 14 12	00000	2.45 2.89 2.03 1.30 2.62	- 1 - 2		2.00 1.55 .94 .60	19 1 19	.0 .0 .0	0 0 0		3 4 4	2 2	
FAYETTE HALEYVILLE HAMILTON 3 S JASPER 4 N PRATTVILLE	64.3 61.3 63.1 62.9 67.5	34.1 34.7 28.8 32.4 37.0	49.2 48.0 46.0 47.7 52.3	- 2.2	76 77 75	11 8 9 11+ 11+	18 12 13	15 15 16+ 15	465 503 565 513 375	00000	00000	12 19 15	00000	2.60 3.15 3.87 2.85	<b>-</b> 2	45	1.35 1.53 2.46 1.57	19 19 19	* 0 T T T	0 0 T 0	15	3 3 4 3	2	
THORSBY EXP STATION TUSCALODSA FAA AP TUSCALODSA OLIVER OAM VERNON	63.8 64.7 64.5 64.2	40.1 37.3 34.9 34.8	52.0 51.0 49.7 49.5	- 3.7	75 78 78		22	15 15	385 414 451 457	0000	0	8 1 1 1 3	0000	1.11 2.27 2.76 2.75		.92	.54 .94 1.84	19 18 19	.0 T	0000		3 3 4	1 3	
OIVISION			49.5	- 3.4								1		2.38	- 1	22			Т					l
* * * EASTERN VALLEY 04										- {														
ANNISTON FAA AP CALERA 2 SW CENTRE 5 SW CHILDERSBURG WTR PLANT GAOSOEN GAS PLANT	63.5 67.2 62.5 65.4 62.6	34.6 35.2 33.1 34.8 35.8	49.1 51.2 47.8 50.1 49.2	- 2.2	79 74 79	11 11+ 12+ 11 11+	18 15 17 17	15 15 15	470 409 507 440 464			13 16 16	00000	.96 2.40 1.67 1.74 1.98	- 1	. 12	.68 1.06 .82 1.05	19 19 19	T .0 T	00000		2 3 4 3 3	2	
PELL CITY 1 NNE SYLACAUGA 4 NE TALLADEGA	62.5 65.2 63.4	32.0 34.7 36.1	47.3 50.0 49.8	- 3.1	75 77	12 11+ 11	15	16+ 15	524 442 450	0 0	000	16	0	2.67 1.37 1.78	- 1	43	1.12 .89 .97	19	• 5	0 0		2 3	2	
01V1S10N			49.3	- 2.7										1.82	- 1	53			•1					
PIEOMONT PLATEAU 05										Ц														
ALEXANOER CITY ASHLANO AUBURN 3 SW CAMP HILL 2 NW HEFLIN	65.9 62.7 67.3 64.4 63.5	36.1 33.0 36.4 32.7 29.7	51.0 47.9 51.9 48.6 46.6	- 3.2	75 78 75	12+ 12 10 12+ 12	20 13 16 15 13	15 15 15	411 505 388 487 544		0 0 0	16	00000	.76 .91 1.08 .77	- 2	34	.25 .61 .41 .39	19 26 19	.0 .0 .0	0 0 0		4 2 3 3 2	0 0 0 2	
LAFAYETTE MARTIN OAM DPELIKA ROCK-FORO 2 NNW ROCK MILLS	64.6 67.3M 66.5 65.1 66.3	39.2 41.1M 36.1 36.6 30.6	51.9 54.2M 51.3 50.9 48.5		79 78 79 78	9 29 12+ 13 12+	24 21 19	21+ 15	385 318 403 416 490	00000	0 1	6	0 0 0 0	1.20 .64 1.26 .91 1.62	- 2	51	.58' .33 .54 .55	12 26 19	.0 .0 .0	0 0 0		3 2 4 3 4	1 0 1 1 1 1	
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ALABAMA NOVEMBER 1969

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Station	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below W	$\overline{}$	Total	Departure From Norma	Greatest Day	Date	Total	Max. Depth on Ground	Date	ő	.50 or More	1.00 or More
* * * PRAIRIE 06																							
OAYTON OEMDPOLIS LOCK ANO OAM GAINESVILLE GREENSBORD HAYNEVILLE	65.2M 63.9 63.6 65.7 64.8M	35.1M 33.9 35.8 38.0 34.9M	50.2M 48.9 49.7 51.9 49.9M	- 4.2	80 77	12 12 12 11+ 12		15	437 476 453 388 449	00000		13 12 10 10	00000	2.83 2.74 2.87 1.71 1.07	43 - 1.55	1.02 1.18 1.98 .97	1 1 19 19	•0	0 0 0		5 4 4 4	2 2 1 1 0	1 1 0 0
LIVINGSTON 2 SW MARION JUNCTION 2 NE MINTER 3 NW MONTOOMERY WB AP R SELMA	66.0 65.3 65.2 67.2	36.1 38.0 36.3 37.5 41.1	51.1 51.7 50.8 52.4 54.5	- 1.8 - 2.1	82 77 78 79 79	11+	18 18 21	15 15 16+ 15	413 394 419 374 315	0 0 0 0	0 0 0	11 11 11 9 6	0 0 0 0	3.51 1.35 1.14 .73 1.57	- 2.29 - 1.55	1.70 .44 .37 .27	19 19 19	.0	0 0 0		4 4 4 3 4	4 0 0 0 1	1 0 0 0
TUSKEGEE 3 SW UNION SPRINGS	66.4	38.5	52.5	- 3.7	77	12	21	15	371	0	0	6	0	.97	- 1.90	.42	19	• 0	0		3	0	0
OIVISION			51.2	- 4.5										1.86	- 1.30			•0					Ü
* * * COASTAL PLAIN 07																							
ANOALUSIA 1 NW ATMORE 1 SW 8EATRICE 1 E 8RANTLEY 8RENTON 3 SSE	65.7 69.8 68.4 67.8 69.0	35.3 40.3 34.3 34.3 36.1	50.5 55.1 51.4 51.1 52.6	- 3.7	77 80 81 81 80	9 11 13 12	20 15	15 15	429 300 403 412 370	0 0 0 0	0	12 7 13 13	0 0 0 0	2.08 .82 .36 1.70 1.65	- 1.43 - 1.73	.73 .45 .36 .67	19 14 19	•0	0 0 0		4 2 1 5 4	3 0 0 1 1	0 0 0
CAMOEN 3 NW CHATOM 3 N CLAYTON OOTHAN FAA AIRPORT ENTERPRISE 3 NW	67.1 69.6 66.2 67.0 66.1M	34.9 41.0 41.8 44.6 40.8M	51.0 55.3 54.0 55.8 53.5M		82 78	18+ 11 11 11		15	413 292 325 277 342	0 0 0 0	00000	12 6 5 3	0 0 0 0	.94 .84 .94 1.66	- 2.03 - 1.06	.49 .59 .45 .57	12	•0 •0 •0	0 0 0 0		3 3 4 4	0 1 0 2	0 0 0
EUFAULA WILOLIFE REF EVERGREEN FRISCO CITY GENEVA GILBERTOWN	66.9 70.3M 67.8	37.8 39.3M 38.6 35.4 36.7	52.4 54.8M 53.2 M 52.2		81	12 12+ 12	20 22 19 20 17	15 15	372 299 347	0 0 0	0 0	9 7 14 11	0 0 0 0	.99 .94 .70 2.21 1.35	- 3.32 86	.63 .49 .35 .60	19	• 0 • 0 • 0	0		3 2 2 6 3	1 0 0 3 1	0 0 0
GREENVILLE HEAOLANO HIGHLANO HOME OZARK 6 NNW PHENIX CITY 2 NNW	65.7 67.4 66.4 67.9 59.2	37.8 39.3 39.4 38.0 38.2	51.8 53.4 52.9 53.0 48.7	- 5.0 - 3.7 - 5.0	78 76 78 78 80	12+ 19+ 12+ 8	22 19 15	15 15 15 15	387 344 357 355 485	0 0 0 0	00000	9 6 7 8 7	00000	.90 1.40 1.28 1.35	- 2.94 - 2.07 - 1.62	.44 .56 .82	19	• 0 • 0 • 0	0 0 0		4 4 3 3	0 2 1 2	0 0 0
PITTSVIEW THOMASVILLE TROY WHATLEY	66.2M 64.8 67.6 69.1	33.7M 38.3 41.1 34.3	50.0M 51.6 54.4 51.7	- 2.0	77 78	12 12+ 11+ 11	21	15 15 15	446 400 316 397	0 0 0	0	16 7 7 10		1.07 1.80 1.09 1.73	- 2.16	.36 .68 .58	1 .9	• 0 • 0 • 0	0 0 0		5 3 4	0 1 1 1 1	0 0 0
OIVISION			52.6	- 4.0										1.27	- 2.05			• 0					
* * * * O8																							
8AY MINETTE CDOEN FAIRHOPE 2 NE FORT MORGAN	69.6 71.9 69.3	44.2 44.7 45.0	56.9 58.3 57.2	- 1.7	80 81 78	11 10 11+	22	15 15 15	256 218 236	0 0 0	0 0 0	3 4 3	0 0 0	1.36	- 2.36	.80 1.00 .60	13	• 0 • 0 • 0	0 0 0		2 1 2	2 1 1	0 1 0
MOSILE WS AIRPORT	70.5	45.5	58.0	9	82	11	26	15	220	0	0	3	0	.44	- 2.91	.18	18	• 0	0		3	0	0
RD8ERTSOALE 1 E	71.4	40.5	56.0		81	12	20	15	266	0	0	7	0	.88	- 2.40	.76	19	. 0	0		2	1	0
OIVISION			57.3	- 1.6						-				.91	- 2.53			. 0					

### **EXTREMES**

HIGHEST TEMPERATURE 3 STATIONS	82	OATE	12+
LOWEST TEMPERATURE VALLEY HEAO	10	OATE	15
GREATEST TOTAL PRECIPITATION REO 8AY	5.48		
LEAST TETAL PRECIPITATION BEATRICE 1 E	.36		
GREATEST 1 DAY PRECIPITATION HOOGES	2.62	OATE	19
GREATEST TOTAL SNOWFALL PALMEROALE 2 W	1.5		
GREATEST OEPTH DF SNOW 3 STATIONS	1	OATE	15

See Reference Notes Following Station Index

## DAILY PRECIPITATION

			7		_												<b>J1</b> .		IA	. 4.1	.0.	IA												ALAS		
Station		Total	1	2	2	3	4	5	6	5 7	8	3 (	9	10	11	12	_	-	Month 15		197	10	T 1/		T									NDVE	MBER	1969
	01													10	11	12	10	19	15	16	17	18	9 19	9 20	21	1 22	2 23	3 2	24	25	26	27	28	29	30	31
ATHENS 2 9ELLE MINA 2 N DECATUR FALKVILLE 1 N FLORENCE		2.46	6 .1	11 T	01 .	- 01	T -	-	-	-	-	-		-	-	1.05 - .96 1.26	-	T -	7 - T 7 .01	-	-	-	1.2	- 5	-	-	-	-	.02	-	-	-		-	-	
HDDGES HUNTSVILLE WB AP MADISON HOULTON 2 HUSCLE SHDALS FAA AP		3.09	9 .2	- 25	-	- 02	- • 02 T	-	-	-	-	-		- 1	1.06	1.60	-01	.05	.03 5			.07	2.62	2	-	-	Ţ	. (	02	.07	.02	T T	Ť	_	-	
NEW MAPKET 2 RED BAY REOSTDNE APSENAL RUSSELLVILLE 2 WATERLDD		2.38 5.48 2.83 3.72 4.26	8 .15	. 8			.03		7					1	.04	.02 1.83 .08 1.69	.01	.18			T	.16	1.16 2.30 8 .91 2.03	6 0 1 3	.10	0	. O		70	.18			T			
APPALACHIAN MDUNTAINS 02	2															1.0	1	-				٠	3.07							.10						
ALBERTVILLE 2 SE RESSEMEP 3 SSW BIPMINGHAM WB AP BDAZ GRIDGEPURT 2 W	Р	3.07 2.52 2.66	.66	6 4 1 T			Т .08	Т								.93	Т	.02 .02 .03	.02			.34	1.02	0 T 5 2 .32				Т		.17	.12 T	T	Т			
CDLLINSVILLE FORT PAYNE GAPDEN CITY GUNTERSVILLE LEEDS		2.59 2.32 2.54 2.20 2.85	.52 .42 .51	2 .05 2 .03	15			Т								.63 .86 .75		.03 T	.02				1.08	3				т	Т	T	.06 .06	T		Т		:
MAGELLA DNEDNTA PALMEROALE 2 W SAINT BEPNARO SANO MT SUBSTA AU		2.79 2.57 2.91 2.75 3.02	.78	.03 T												.62 .59 .53 .93		.04	.06				1.30 1.34 1.22 1.30 1.30					T		Ť	.18 .05					:
SAYRE SCOTTSBOPO VALLEY HEAD WARPIOP		3.34 2.99 2.73 2.86	. 48	.07	,										1	.82 1.15 .92 .76		.06	.02 .03				1.45 1.42 1.17				T	.01		12 . T	.23 T					:
UPPER PLAINS 03 ALICEVILLE ARLEY 3 S		2.45														. 45							1.30								.17					
AUTAUGAVILLE 3 N BANKHEAD LDCK ANO DAM BILLINGSLEY 1 SE BRDDKHDDD		2.20	.12 .32 .15						т							.45 .78 .25 .82							2.00 1.31 - 1.55 .27					.04	4 .0		20					•
CAPBON HILL CENTREVILLE CLANTON COPODVA			.60 .24 .94 .25	.35		Т										.40 .97 .30		.22 .15	1			т	1.60 1.29 .87 .60							Т		.07				
DDUBLE SPRINGS ELPDD FAVETTE GDPGAS HALEYVILLE		3.60 2.60 2.85	.19 .50 .40 .31												:	.70 .60 .75			.03				1.43 2.20 1.35 1.51							.2 .3 .1	10					:
MAMILTON 3 S JASPER 4 N LAY DAM MERTZ PONDVILLE TOWEP MITCHELL DAM	1 2	2.85 1.48 2.30 1	1.04	.04	.02	2 T		·01								70 85 27	13	T • 03 • 02	T			2	2.46 1.57 .80					.02	.12	.0	08	т	Г			
PICKENSVILLE PLANTEPSVILLE 2 SSE PRATTVILLE REFOPM THORSBY EXP STATION	2 1 2	2.82	.40 .35 .02 .39												.6 .3 .2	35 25 72	04	. 1 4				1	.30 1.64 .85 .20 1.78							. 1 (	10					
TUSCALOUSA FAA AP TUSCALOUSA DLIVEP OAM VEPNON WEST BLUCTON WINFIELD 2 SW	2 2 2 3	.27	.03 .34 .53							T				•01	. 2 1 . 5 . 5 . 6	25 T 51 65		05				.94	.78 .54 .71 1.84 1.42						.05 T	.02	Т					:
EASTEPN VALLEY 04		.96 1				2									.7							1.	.32							.10	0				Ì	:
ASMVILLE 4 W CALEPA 2 SW CENTPE 5 SW CHILDERSBURG WTP PLANT	1	.85 .40 .67 T	.80 [ .19			.02								.03	.5 .5 .6	5 7	Т				Т	1.	.68 .02 .06 .82					Т		.26						
GADSOEN GAS PLANT JACKSONVILLE 2 SW LEESBUPG JONTEVALLD FELL CITY 1 NNE	1.	.56 .80 .67	47 11 32 86 42				• O.	2							.56 .45 .53	6 5 3	т	T T	10			1.	.99 .87 .85	7						T .08	3	1				:
YLACAUGA 4 NE ALLADEGA ALNUT GPDVE	1 . 2 .	37 78 25	08 17 74			.01									.34	4 .0s		• (	05				. 12 . 89 . 97				Т	Т		.24						:
PIEOMONT PLATEAU 05  ALEXANGEP CITY  ASHLAND  AUBURN 3 SW		91 . 1	13												. 22	2	.1	0					25							24						:
AMP HILL 2 NW ADEVILLE ELTA EFLIN		08 77 •1 76 •1	18 T												.30	D.	. O	8 7				. 3 . 3	61 30 39 42							.06 .05 .41		İ				
IGHTUWEP DPOAN DAM AFAYETTE APTIN DAM	1.5	54	17 10 •0	02											.91 .43 .33		.10	2 .0				.6 .6 .4 .2	47							.16 .17 .02						
PÉLIKA OCK MILLS HURLOW DAM ADLEY	1.2	26 .1 91 .1 52 .1	.0				T								.33 .19 .22 .31	T	T	5 T	,			.2 .3 .5 .2	3 5 5 5							•54 •02 •92						
TUMPKA LTES HYORD PLANT	1.2	24 .2	2 .0	12			Т								.32	Т	.07					.3		9						T		Т				
PAIRIE 06	2.4	6 .26	6 2 T												.35	.14	.28					1.71	1													
	1	1																				.00	1 /													

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## DAILY PRECIPITATION

Continued			-		-	-	-	-			-				Dave	of N	ont-		-		-				-		-	-		_	NOVE	10 € K
Station	Total	1		2	3	4	5	6	7	8	9	10	11	12	13	of M	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
MOPOLIS LOCK AND OAM RT OEPOSIT INESVILLE EENSBORD YNEVILLE	2.74 - 2.87 1.71 1.07	.3.	3 T		14	-	- T	-	-	-	-	-	-	.38 - .27 .17 .26	.02 - .06 .21	.20	-	-	-	т	.86 - 1.98 .97 .38	-	-	-	-	-	-	- T	- T	.03	-	-
VINGSTON 2 SH RION 6 NE RION JUNCTION 1 ENE RION JUNCTION 2 NE THEWS 1 SSW	3.51 2.39 1.35	.5 1.2	0 -		-	-	٠	-	-	-	-	-	-	.72	.56 .17 .35	-	-	-	-	-	1.70	-	-	-	-	-	-	-01	-	-	-	-
STEAO ITER 3 NW ITGOMERY W8 AP R IVILLE RYVILLE	1.14 .73 1.75 1.57	.0 .3 .0 .4	1 4 7											.40 .25 .19 .33	- .03 .23 .24	.18 .60	.27				.26 .37 .27 .11											
NE LEVEL LMA TTLE SKEGEE 3 SW 10N SPRINGS	1.37 1.57 1.04	.1	1 -		-	-	-	-	-	-	_	-	-	.26 .22 .33 -	T -	.23	-	_	-	-	.49	-	-	_	-	-	-	. 28 -	-	-	-	-
IONTOWN RRIOR ŁOCK ANO OAM	2.53													.25	T .04	.48					.65											
DASTAL PLAIN 07																																
0EVILLE 1 NNW 0ERTA OALUSIA 1 NW MORE 1 SW ATRICE 1 E	1.80 2.09 2.08 .82 .36	. 9	3				Ť							.65 .21 .15	.13 .50 .37	.52 .18 .70					.60 .64 .73							T T				
ANTLEY ENTON 3 SSE UNDIOGE MOEN 3 NW ATOM 3 N	1.70 1.65 .89 .94	.0	3 3 7			Ť			т	.12				.33 .18 .16	.10 .32 .13 .20	.40				т	.67 .98 .41 .49	т					т	.16				
A18ORNE AYTON FFEE SPRINGS 2 NW TTONTON THAN FAA AIRPORT	.97 .94 1.31 1.35	.1:	5							-12				.11 .45 T .42	T .52	.15 .11 .45					.21 .38 .71 .71				.16		т		•01	.08		
8 A TERPRISE 3 NW FAULA WILOLIFE REF ERGREEN ISCO CITY	1.68 1.45 .99 .94	.00	5 T	02						. O Z				.20 .35 .13	.04 .11 .27	.68 .36 .17 .09					.73 .60 .63 .49							• 03 T		т		
NEVA DRGIANNA LBERTOWN EENVILLE AOLANO	2.21 1.35 1.35 .90 1.40	.51 T	2			т			т					.18 .25 .36 .15	.32 .03 .21	.50 .28 .17				т	.60 .67 .78 .44									.10		
GHLANO HOME NSTON UISVILLE LVIN HTON	1.28 1.40 .99 1.85 1.64	.02	2											.33 .19 .33 .37		.11 .08 .12 .26					.82 .67 .54 .96							т				
ARK 6 NNW ENIX CITY 2 NNW NE APPLE TTSVIEW VER FALLS	1.35 1.05 1.07 1.31	.0:	2	02										.10 - .27 .34 .18	.70 .12	.14 .15					.54 .50 .30 .36							.12				
OCOMB OMASVILLE OV LACE 2 E ATLEY	- 1.80 1.09 .60		•		-	-	.02	•	-	.07	-		-	.14	- .14 T	.30	•	-	-	-	.45	-	-	-	-	-	-	Ť	-	-	-	
• • • ULF 08																																
Y MINETTE OEN IRHOPE 2 NE RT MORGAN LF SHORES P O	1.36 1.08 .80	-	-		-	-	-	-	-		-		-	.03	.80 1.00 .17	.25	-	-	.02	.02	.56 .04 .60	-	-	-	-	-	-	-	-	05	-	-
BILE W8 AIRPORT BERTSOALE 1 E	.44	.0	2											т	.12	.12				.1B												

# SUPPLEMENTAL DATA

		(Sp	Wir eed –	nd m.p.h	.)		Rela	tive avera	ages.	dity -	Ν		oer orec				th	ıshine	unset
	Resultant Direction	Resultant Speed	Average	Fastest mile	ectio	Date of fastest mile		odard CENT ú6	RAL	ime	Troce	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of Possible sur	Average sky cover sunrise to s
BIRMINGHAM WE AIRPORT	31	1.1	5.8	27	W	19+	79	82	51	62	3	1	. 5	1	С	0	10	67	4.6
HUMTSVILLE WB AIRPORT	30	1.3	7.6	35++	31	14	85	88	53	63	2	6	1	0	2	0	11	-	4.8
MOBILE WB AIRPORT	1	2.9	6.6	23++	36	19+	84	89	49	66	1	1	. 3	0	C	0	5	-	4.6
MONTGOMERY WE AIRPORT	30	2.3	6.0	30	W	19	52	8 8	45	61	0	1	. 3	C	C	0	4	67	3.7

See Reference Notes Following Station Index - 135 -

ALABAMA NOVEMBER 1969

Con	tinued	

Continued												_																		١	OVEMBER	
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 1S	of Me	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
PRATTVILLE	MAX	70	69 50	65	61 33	62	71	78 49	79 48	76 37	75 36	79 36	72	56 39	49	51 18	65	72	76 56	70 39	58 24	67	69 39	71 34	75 41	74 45	72 42	63	63	59 31	57 24	67.5
THORSBY EXP STATION	MIN	6.5	70	71	63	61	66	73	73 49	70	70	75 41	70	67	52	47	58	72 46	70	56	57 27	64	68	72	70	64	57	58	50	53	53	63.8
TUSCALOOSA FAA AP	MIN	57 67 55	53 65 43	57	55 34	31 62 29	73 32	77 45	77	75 39	69 39	78	73	61	32 47 24	51 21	32 64 28	68	75 57	57 31	59 25	65	67	70 35	74	64	63	61	32 58 34	54 28	55	64.7
TUSCALODSA OLIVER OAM	MIN MAX MIN	67	68	63	57 30	57 27	58	72 32	76 45	78 38	73 38	74 39	78 41		61	40	51 18	65	69	75 35	48	58	66	68	72	74	65	62	60	57 27	53	64.5
VERNON	MAX MIN	64	61	56 35	56 27	60	70	73	77	70	67	79 38	70	65	58	40	65	69	78 52	66	57	65	67	73 38	73	66	67	57	55	50	52	64.2
* * *	MALY		,,,	,,,						,											-		-						,,,			
EASTERN VALLEY 04																																
ANNISTON FAA AP	MAX	68	65 44	57 35	56 31	60 28	68	74 43	71 38	71 32	69 34	76 36	67 39	61	48	47 18	63 24	65 40	71 53	66 33	56 26	63 26	67 28	69 33	70 41	69	66 38	63	53 33	54 27	53 27	63.5
CALERA 2 SW	MAX	68	66 50	58 34	60 31	61	70 28	79 38	78 42	72 32	78 31	79 40	74 39	74 35	59 31	57 15	65 23	69 46	73 60	68 34	56 23	66 28	68 26	71 38	75 42	63	66 41	60 34	66 43	60	56 20	67.2 35.2
CENTRE 5 SW	MAX MIN	71 52	67 54	68 35	58 28	58 27	59 28	69 32	74 35	72 29	73 31	72 36	74 49	66	61 33	36 17	45	61	66 39	73 36	43	56 25	61 27	65 29	68 40	70 38	61	63 30	57 40	55 25	53 23	62.5
CHILOERSBURG WTR PLANT	MAX	68 59	66 54	59 34	58 28	60 26	69 29	76 40	73 41	72	71 31	79 34	76 56	64	55 29	48 17	64	70 29	74 54	70 37	57 22	64 25	68 26	70 31	72 39	71 40	63 45	59 32	57 46	56 25	53 24	65.4
GAOSOEN GAS PLANT	MAX MIN	67 57	65 54	58 36	54 29	59 27	67 28	74 39	71 44	70 35	67 40	74 36	64 55	61	57 29	45 18	63 24	65 36	72 53	69 39	55 24	62	65 26	68 31	68 41	58 40	61 43	58 30	55 44	54 27	51 26	62.6
PELL CITY 1 NNE	MAX MIN	70 54	69 54	60 35	55 30	55 27	58 27	68 30	73 40	70 34	70 33	68 35	75 35	ć 5 3 8	60 36	44 15	46 15	63 21	67 31	71 40	53 24	56 24	62 25	65 26	68 33	70 41	66 43	61 31	58 31	53 26	55 25	62.5
SYLACAUGA 4 NE	MAX MIN	69	66 48	59 34	58 30	60 27	70 29	77 42	74 42	74 31	70 32	77 33	69 51	60 37	50 29	47 18	63 22	68 31	73 56	69 37	59 23	65	68 25	69 31	73 39	74 40	66 41	61 32	59 45	56 25	5 4 2 5	65.2 34.7
TALLAGEGA	MAX MIN	68 59	64 46	53 36	56 30	58 29	67 30	73 42	71 44	70 32	67 36	74 36	67 56	59 39	49	47 17	64	67 37	73 55	68 37	58 22	63 28	67 29	69 34	70 42	71 42	65 44	60 35	55 45	55 26	54 24	63.4 36.1
* * *																																
PIEOMONT PLATEAU 05																																
ALEXANOER CITY	MAX MIN	70 55	68 55	69 39	64 33	61 31	61 30	69 40	77 46	78 35	76 36	73 37	78 45	72 39	57 36	44 20	48 23	64 30	70 40	72 40	47 25	58 28	65 28	68 32	70 40	73 45	74 41	69 36	63	65 30	55 29	65.9 36.1
ASHLANO	MAX MIN	70 49	68 51	65 39	61 28	56 31	57 33	66 32	72 45	72 36	71 38	67 36	75 38	67 31	58 31	38 13	45 18	62 31	65 32	70 31	44 23	55 24	63 28	65 30	67 39	71 43	71 37	66 34	61 37	60 26	54 25	62.7
AUBURN 3 SW	MAX MIN	73 56	71 53	71 37	67 32	61 30	60 30	71 42	77 47	77 37	78 39	76 36	77 41	72 36	55 35	45 16	48 24	67 30	72 45	76 43	48 20	60 25	66 29	70 36	69 42	77 45	73 44	70 38	66 44	67 33	60 26	67.3 36.4
CAMP HILL 2 NW	MAX MIN	71 54	68 53	69 35	62 28	58 27	59 29	68 32	75 43	74 30	74 33	72 32	75 34	70 34	56 36	42 15	46 18	63 28	68 38	72 41	41	57 21	63 27	67 29	68 39	70 42	73 39	67 34	65 38	63 28	57 23	64.4
HEFLIN	MAX	70 48	70 47	68 33	62 25	54 23	58 24	71 27	73 38	72 27	70 30	73 29	75 32	68 34	60 34	42 13	44 18	65 22	65 34	68 40	48 21	56 21	60 22	64 25	65 39	66 38	71 35	69 34	71 39	58 22	50 18	63.5
LAFAYETTE	MAX MIN	68 55	71 48	66 41	62 36	62 32	70 35	75 45	74 46	79 50	72 37	78 38	72 45	61 46	50 40	47 24	47 40	61 25	68 45	72 43	52 40	59 24	64 32	68 32	73 40	65 41	60 47	64 40	63 39	60 45	5 5 2 5	64.6
MARTIN DAM	MAX MIN	70 61	70 57		60 38	60 · 34	66 33	73 46	74 50	72 41	70 39	77 39	69 56	62 44	62 32	57 21	66 26	72 35	72 55	69 39	55 29	62 31	66 30	70 37	68 43	73 51	68 50	63 42	76 51	7B 46	53 35	67.3 41.1
OPELIKA	MAX MIN	72 52	79 54	71 39	64 33	60 31	59 31	69 32	77 45	74 38	72 39	72 37	79 37	71 40	55 41	44	48 21	67 28	70 40	74 43	52 25	5 8 2 5	65 30	69 30	71 44	75 44	71 47	67 38	65 38	64 33	60 30	66.5 36.1
ROCKFORO 2 NNW	MAX	71 54	68 53	67 34	61 29	56 27	59 31	70 39	75 47	75 38	73 40	71 39	74 54	78 45	59 33	42 18	48 24	62 31	67 40	73 37	47 21	57 26	65 30	68 35	70 43	74 47	72 45	69 40	62 43	61 27	58 28	65.1 36.6
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OAYTON	MAX	65 57	76 44	63 38	57 30	58 29	62 31	70 40	76 49	77 45	72 39	71 38	79 40			43 18		65 37	76 44		48 25		68 27		ĺ					57 28		65.2 35.1
OEMOPOLIS LOCK AND DAM	MAX MUN	63 55	64 44	63 36	57 29	57 29	62 29	71 30	75 45	77	72 36	71 34	78 37	68 39	59 35	42 17	52 18	65 29	67 42	74 36	48 23	59 23	65 26	68 29	71 35	74 40	68 43	60 40		57 27		63.9
GAINESVILLE	MAX MIN	62 56	63 42	62 39	55 30	57 30	63 31	72 34	75 50	77 42	71 37	71 37	80 40	68 42	59 31	39 19	53 22	65 32	71	75 37	47 24	59 25	67 30	69 34	72 40	75 45	64 45	57 40	55 41	55 27		63.6 35.8
GREENS8ORO	MAX	67 53	68 44	57 37	59 31	60 29	69 32	72 44	77 45	77 44	70 43	77 40	69 58	59 41	49 24	61	64 24	68 42	76 55	70 36	67 24	64	67 33	70 38	73 44	67 45	65 44	66 43	57 44	53 26	54 28	65.7 38.0
HAYNEVILLE	MAX MIN		69 51	65 38	62 32	59 29	30	68 34	74 44	76 38	73 34	72 34	77 36	70 38	55 38	42	50 21	65 35	71 39	75 40	48 24	55 27	63 30		71 42	71 43	73 42	69 38	64 47	62 29	55 25	64.8
LIVINGSTON 2 SW	MAX MIN	56	64 41	66 36	59 28	59 27	65 29	75 43	78 49	80 43	76 34	75 36	82 50	72 39	60 31	50 16	55 25	67 43	71 49	75 37	50 23	62	67 28	69 33	73 39	76 45	65 44	59 41	57 40	58 26		66.0
MARION JUNCTION 2 NE	MAX MIN	68	63 49	58 36	59 32	60 29	69 31	74 43	75 50	72 43	71 39	77 38	69	61 40	52 32	50 18	64 28	70 38	76 55	70 37	57 23	63	68 29	70 36	73 40	70 45	68 45	61	60 45	56 26	54 23	65.3
MINTER 3 NW	MAX MIN	63 53	69 50	63 38	61 34	59 30	60 32	70 32	76 49	76 42	72 40	71 38	78 38	69 43	55 39	43	51 18	65 30	72 38	77 37	49 25	57	65 30	63 34	73 44	73 43	73 42	70 44	66 45	62 29	55 29	65.2
MONTGOMERY W8 AP	MAX MIN	70 61	68 47	64 38		61 31	71 33	79 42	78 48	77 39	75 36	79 38	73 44	52 41		50	65 26	73 34	78 57	69 33		64	69 29	71 38	74	74 47	70 43	65 39	66 42	58 31		67.2 37.5
SELMA	MAX MIN	70 59	66 52	63	61 34	60 33	73 34	78 44	78 53	74 43	39	39	72 63	63 43 otes Follo	33	23	30	73 39	77 58	72 40	62 27	66 31	69 33		76 45	74 50	71 47	64 45	65 52	58 32		67.8
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## SNOWFALL AND SNOW ON GROUND

ALASAMA NOVEMBER 1969

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## EVAPORATION AND WIND

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Station			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
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MARTIN DAM		EVAP W1N0	.00	.15	.08	.11	.10	.10 21	.14	.04		.10					.14							.07			.05							2.59
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FAIRHOPE 2 NE		EVAP WINO MAX MIN	.15 52 72 52	19	20	31	19		18 75	18 75	77	20 72	12 74	49 78	14	67 68	29	12 62	17 66	27	92 68	54 56		10	10 71	9 64	71	.07 12 71	69	41 60	40 59	.10 44 58 36		2.73 806 67.4

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STATION	INDEX NO.	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	TI	ME	ATIO AND LES		OBSERVER	STATION	X NO.	COUNTY	AGE 1	TITUDE	LONGITUDE	ELEVATION	TI	ERVA ME AI	ND S	OBSERVER
	1		DRAI				TEMP	PRECIP.	SPECIA	OF BOOKE			INDEX	AIG	DRAINAGE	LAT	TONO	ELEV	TEMP.	PRECIP.	SPECIAL PLE SOUTH	OBSERVER
APBEVILLE 1 NNW ADDISON ALBERTA ALBERTA ALBERTA ALEXANDER CITY ALEXANDER CITY ONE ALICEVILLE ANDIJUSTA I NH ANNISTON FAA AR ARLEY 3 S	0160 0160 0163 0178 0252 0272 0358	OT HENRY OS HINSTON OS HINSTON OF HILCOX DE MARSHALL OS TALLAROOSA DS TALLAROOSA DS TALLAROOSA DS TOTERS OF COVINGTON OA CALMOUN OA CALMOUN OA WINSTON	11 11 13 6 7	31 35 34 13 32 14 34 14 34 14 32 57 32 59 33 07 51 19 35 35 34 04	87 13	500	5P 7A 5P 7A RA MID	7A 7A 7A 7A 7A 7A 8A 11D 7A	222	H H H H H	JOHN S RICHAURC PROF, PALMER GOOSEY \$10NEY J. MAROY, \$8. aLA. COMMUNITY NETHORK HERRY O. DENHAM (CUSEO 10/3/09 MSS. CHERRY J. MERNON JAMES P. GILLIS FED. AVIATION AGENCY MRS. OORA R. OAVIS	LOUISVILLE MADISON MAGELLA MARION O NE MARION JUNCTION I ENE MARION JUNCTION 2 NE MARIN OAM MATHEMS I SSM MELVIN MERTZ PONOVILLE TOMER	4876 4996 5112	OT BARBOUR OI MADISON O2 JEFFERSON OD PERRY OO DALLAS OO DALLAS OF ELMORE OF MONTGOMERY OF CHOCTAW OF SIBB	5 31 12 34 3 32 5 32 3 32 11 32 11 32 13 31 3 32	30 41 27 28	75 53 86 45 86 51 87 16 87 13 87 15 55 86 01 88 27 87 20	470 580 654 202 200 540 180 350	5 P	8 A 5 P 7 A 7 A 7 A 6 P 6 P 7 A 1 P	н	JOHN 8. ARD JA JOHN 0 STONER JR ALBBAMA POWER CO. NATIONAL FISH MATCHERY R. L. SIMONTON ADUBLY UNIVERSITY 6LBBAMA ROWER CO. E. PAUL OWAN ERNEST M. LAND U.S. FOREST SERVICE
ASMILLE 4 M ATHENS 2 A*MORE I SM AUSURN 3 SW AUTAUGAVILLE 3 N SANKHEAD LOCK AND ORM SAY HINE**E B*ATRICE 1 E SELLE MINA 2 N	0377 0395 0407 0422 0440 0305 0583 0616 0655	OS CLAY 4 ST. CLAIR 1) LIMESTONE 17 ESCAMBIA 25 LEE 25 AUTAUGA 3. TUSCALOOSA 18 BALONIN 27 MONROE 1 LIMESTONE	12 8	33 15 33 351 34 48 31 01 52 38 32 28 35 29 30 53 31 48 34 42	86 59 87 31 83 51 86 41 87 47 87 12 86 53	1080 590 720 296 730 200 280 268 178 600	94 4P 84 74 78	74.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.	C	X X X	CEOREE M. BURNS JOHN T. SHINDALL RADIO STATION WUMM MUGH M. WIGGINS MAS. MARTHA I. MODRE J. B. NEIGHBORS CORPS OF POLINEERS GROVER M. MODOWARD MARY L. BAYLES AUBUAN UNIVERSITY	MIONAY MISTEAD MINTER 3 NH MITCHELL OAM MOBILE WO AIRPORT MONTEVALLO MONTONERY WO AP MOULTON A MUSCLE SHOALS FAA AP	3397 5839 3449 3463 3476 5337 5350 3825	SULLOCK ON MACON ON CALLAS ON CHILTON ON HOBILE ON SMELBY MONTGOMERY OI LAWRENCE OI LAWRENCE OI CLARENCE	4 52 11 32 1 32	04 27 06 48 41 06 18	05 31 05 54 87 03 36 27 06 15 06 52 98 24 87 17 87 10 87 57	490 201 370 350 211 462 183 660 645	7A HID	84 74 64 110 74 110	2 2 2 x	JAHES N. MALKER JAHES N. MALKER MENRY J. YATES  U.S. MEATHER SUREAU M.P. JETERS JR. U.S. MEATHER SURFAU TVA-3B] JOHN M. KELLY FED. AVIATION MEENCY
BERRY BILLINGSLEY I SE BIRMINGMAM HB AR BOAZ BRANTLEY BRANTLEY BROCKPORT 2 W BROCKWOOD BRUNDIGE	1084 0 1099 0 1163 0 1178 0	PAYETTE DEFFERSON SAUTAUGA DE JEFFERSON L'HARSHAUL T CRENSHAW T ESCAMBIA D JACKSON T TUSCALOUSA PIKE	6 6 12 2 5	33 40 33 22 32 39 33 34 34 13 31 35 51 04 54 56 33 16 31 43	87 30 87 01 86 42 86 45 86 10 87 03 85 45 87 17 65 49	274 85 660 605 510	AA eP 5P	84 50 74	n 1111		CARL YERBY JAMES E, MC CRAVY JOHN R. THOMAS U.S. MEATHER SUREAU NOBERT L. MHECLES R. E. MENDERSON MAS. CLARA T. PERVY MISS R. LOUISE JONES MS. MILLE M. STYRON GEORGE L. MICKS	NEW BROCKTON NEW MARKET 2 NEWTON ONEONTA OPELIKA OTRVILLE DEARK & NNW PAINT ROCK 2 N PAUREROALE 2 PAUREROALE 17 1 NWE	5842 5867 5875 6121 6129 6161 6218 6226	OT COFFEE O1 MADISON O7 DALE O2 BLOUNT O5 LEE O0 DALLAS O7 DALE O2 JACKSON O2 JEFFERSON O4 ST CLAIR	5 31 12 34 5 31 2 33 11 32 1 32 5 31 12 34 2 33	2 A 5 5 2 0	85 50 86 27 65 36 86 29 85 25 87 14 85 41 86 20 80 41 86 16	460 725 220 870 750 200 470 635	3P	5 P 7 A 7 A 7 A 5 P	E H H H	JESSE BIRCHFIELD  M. MAYNE MC FAMLEN CLADYS C BROWN LONNIER, NOBRIS RADID STATION MAN CHARLES M. CARROLL TVAM-09 GEORGE T. ROSEY NOBMAN A. VALOWN
CALERA 2 5H CAMPEN 3 NH CAMP MILL 2 NH CARBON MILL CENTRE 5 SH CENTREVILLE CHATOM 3 N CMILORSSURG HTM SLANT CLATBORNE CLANTON	1301 0 1324 0 1377 0 1512 0 1520 0 1566 0 1620 0 1690 0	14 SHELBY 17 # TILCOX 15 TALLARGOSA 13 HALKER 16 CHERCKEE 18 BIBB 17 HASWINGTON 14 TALLAGEGA 17 HONROE 18 GMILTON	1 1 1 2 7 3 1 3 7 1 7 7	35 05 32 02 32 50 33 54 34 08 32 57 31 30 33 17 31 32 32 51	80 40 87 20 85 41 87 52 83 45 87 08 48 15 86 20 87 31 86 38	540 225 680 630 620 224 285 418 183 580	5 P 6 A 7 A 7 A 5 P 3 II	5P 5P 6A 7A 7P 5P 7A	# H H H H H H H H H H H H H H H H H H H		PIERCE A. CARRETY AUBURN UNIVERSITY AUBURN UNIVERSITY MKS ANNA MEE GARRISON DON R. HATSON MUEY COLGUAN GRADY C. YOUNG CITY HATER PLANT TOLLTE L. MASKEH MARIDN H. EASTERLING	PERRYVILLE PETERMAN PHENIX CITY 2 NNW PICKENSVILLE PINE APPLE PINT LEVEL PITTSVIEW PLANTERSVILLE PRATTVILLE PRATTVILLE PUSHWATAM	0362 0370 0398 0414 0436 0468	06 PERRY 07 HONROE 07 RJSSELL 03 PICKENS 07 HILCOX 06 HONTODHERY 07 RUSSELL 03 AUTAUGA 07 CHOCTAM	3 32 1 31 4 32 13 33 1 31 6 32 1 32 1 32 1 32	36 35 30 13 55 06 11	87 09 87 15 85 01 88 16 87 00 86 04 85 10 86 28 86 21	500	8A 74	5.0 8.5 7.5 7.6 7.6 7.6 7.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8	k H	HRS EVENY M, FULLER HRS, HINTA EDDINS RHENIX CITY MATER MKS MRS HARY A, HEBRICY HRS. EVA R. RAY HRS. ENA C. PAUL SAM P. RUSSELL THOMAS E. RISCHER CONTINENTAL MOSS GARDEN CLOSED 10/1/69
CLAYTON COORN COPEE SPRINGS 2 NH COREET STEAM PLANT COLLINSVILLE COLUMBIA COTTONTON CUBA GOOVERN	1819 0 1849 0 1865 0 1840 0 1974 0 2079 0 2119 0	T BARBOUR B MOBILE T GENEVA II COLDERT 2 DE MALB T HOUSTON 3 MALKER T RUSSELL 6 SUMYER 5 TALLARGOSA 5 TALLARGOSA	5 12 7 4	31 53 30 23 31 11 34 44 34 15 31 17 35 46 32 09 32 26 32 49 32 30	85 28 88 13 85 56 87 50 85 52 85 07 87 11 85 04 88 23 85 46	596 I2 290 471 734 89 334 217 215 760 730		5 4 A A A A A A A A	H H		MRS ELIZABETH M MESTON ACNES C. CHRISTENSEN MENNY F. KELLEY TYDA-02 B. H. APPLETON INACTIVE 8/1/00 MRS. C. GRESHAM MUCH S. KITE PEUBEN P. MARRIS MILLIAM L. BARTLETT AUFUS P. PLESS	RED 84Y REDSTONE ARSENAL REFORM BYTER FALLS RIVER FALLS 2 NE ROBERTSOALE 1 E ROCKFORD 2 NNH ROCK MILLS RUSSELLVILLE SAINT BERNARO	6853 6847	O FRANKLIN	12 34 12 34 13 39 4 31 9 30 7 32 4 33 12 34	26 35 23 22 22 32 34 09	89 08 86 36 58 01 80 32 80 31 87 40 86 14 85 18 E7 44 86 47	680	74 74 74 64	74 10 74 74 74 74 74 74	HEREN KE	CLUSED 1071/09 MRS AUTHE KINDEN REOSTONE ARSENAL RAIFFORD C. MC COOL WILLIAM GOOMIN ALBAMM ELECTRIC COOP MICHAEL M. BALOWIN CMARLES M. MCEVEN JOHN 7. BRILEY RADIO STATION MWAR ST. BERNAC COLLEGE
OAYTON OECATUR OFETA OFETA OFMOPOLIS LOCK AND OAM OPTHAN FAR AIRPORT ONTHAN 4 SE OURLE SPRINGS ELRO ELRO ENTERPRISE 3 NH	2188 0 2207 0 2235 0 2245 0 2372 0	MARENGO I MORGAN 5 CLAY 6 HARENGO 7 MOUSTON 7 MOUSTON 3 WINSTON 7 COFFEE 8 TUSCALOUSA 7 COFFEE	13 12: 11: 13: 5: 5: 2: 10: 13:	32 21 34 35 33 26 32 31 31 1R 31 10 34 10 31 25 33 15 31 20	87 59 86 58 85 42 87 50 85 27 85 21 87 24 86 04 87 48 83 53	225 580 1030 100 371 508 800 195 252 409	7.E	7A A A A D A A A A A A A A A A A A A A A	6 H	6 1	JAMES M. CREMS ROSS A. MANKINS MAS VERNA B. LANDERS CORPS OF ENGINEERS FEO. AVIATION AGENCY PAUL B. SMITH MITCHELL DRAWE ARTHIR C. RRUNSON MAS. BELLE BERRY T. MARIS MOUTS	SAND MT SUBSTA AU SAME SCOTTSBORD SCOTTSBORD SELMA SLOCOMB SUMMINE SUMMINE SUMMINE THE THOMASMINE THOMASMINE THOMASMINE THOMASMINE THOMASMINE THOMASMINE	7207 7282 7304 7366	02 JEFFERSON 02 JEFFERSON 02 JACKSON 06 DALLAS 07 GENEVA 04 TALLADEGA 07 CLAPE 07 CLAPE 03 CHILTON	12 34 2 35 12 34 1 32 5 51 3 32 7 33 1 3 31 1 32	41 25 07 32 12	85 58 66 58 86 03 87 00 85 36 87 11 86 12 86 06 87 94 86 44	1195 304 615 147 248 145 420 503 405 200	7.4 5.P	AP 70 70 74 74 6P 6P 70	H H H H H	AUAURN UNIVERSITY MRS. M. M. PRIDMORE RADIO STATION MORI ROBEST J. CHANGLER J. T. KIRNLANO J. F. SUTTLE JR. CITY MATER PLANT C. D. MEAVER LEPOY GATES AUBURN UNIVERSITY
EUFAULA WILOLIFE MEF EVERGHERN FAIRWDPE 2 NE FAIRWILLE I N FAVETTE FLORENCE FORT DEMOSIT FORT MOMGAN FORT MAYNE FRISCO CITY	2758 0 2813 0 2840 0 2983 0 2971 0	7 BARBOUR 7 CONECUM 8 BALDWIN 1 MORGAN 3 FAYETTE 1 LAUGEDDALE 0 LOWNOES 8 BALDWIN 2 OE KALB 7 MONROE	12 13 12 6 9 7	31 59 31 26 30 33 34 22 33 41 34 48 31 59 30 14 34 27 31 26	85 06 86 36 87 53 86 54 87 49 87 41 86 35 88 01 85 43 87 24	215 216 23 650 365 578 500 10 934 410	74 5P 76 6P 5P	879 A A P A A P A A	5P H H H H H H		EUFAULA NATL HOLIFE REF MILLER T. SELLERS AUGUAN UNIV EXP STA EGGERT M. HARDIN GOPMAN J. RICKAROS HERRY G. RICKAROS M.E. SHALL OURDING E. MAULOIN CARL PARKER MS. NELIA MCKENZIE	THORSEY EXP STATION THURLOW OAN TONEY TROY TUSCALODSA FAM AP TUSCALODSA OLIVER OAM TUSKEGEE 3 SH UNION SPRINGS UNION SPRINGS UNION VALLEY HEAD	8219 8259 8323 8380 8385 8406 8446 8446	O3 CHILTON O5 ELMORE O1 MAGISON O7 PIKE O7 PIKE O8 TUSCALGOSA O3 TUSCALGOSA O6 MAGIN O6 BULLOCK O6 PERRY O2 OE KALS	1 32 11 32 12 34 10 31 2 33 2 35 11 32 6 32 1 52 7 34	14	86 42 85 54 86 44 85 59 87 37 87 35 83 43 85 43 67 31 65 37	680 278 750 380 170 152 416 455 265 1040	74 74 74 84	64	H C H H H	AUBURY UNIVERSITY ALABAMA FORER CO, TVA-SUB TMOMAS J. OILLARO FEO. AVIATION AGENCY CORPS OF ENGINEES MR. ISAMELA RAY ELLIS G. HEINSLER JEPTMA S. RRAMYON C C H LUMBER COMPANY
GAOSOEN GAS PLANT GAINESVILLE GANDEN CITY GENCYA GEORGIAMNA GIABENTOWN GORGAS GREENSORRO GREENSORRO GREENVILLE GUEF SHORBS P O	3160 0 3200 0 3255 0 3271 0 3308 0	SUMTER CULLMAN T GENEVA T GUTLER CHOCTAN MALKER CHALE BALOHIN	13	54 01 32 49 34 01 31 02 31 38 31 33 33 39 32 42 31 30 30 17	86 00 88 09 86 45 95 51 86 44 88 20 87 13 87 56 86 38 87 41	365. 130 500 107 283 128 500 220 443	7A 7A 6P 6P 7A	878 770 80 80 80 80 80 80 80 80 80 80 80 80 80	H H H		SO. NATURAL GAS CO. MACK C. FIELDS MAKS G. MC KERZIE JAMES C. WILLIAMSON T. E. MASON ALTON G. LANO ALTON G. LANO ALBAHA POWER CO. MRS MILLIE J. ARRINGTON J. A. BLACK CILBERT N. M. ELCHER	VERNON MADLEY MALLACE 2 E MALLUT GROVE MARTIOR MARTIOR MARTIOR MATERIOD MEST #LOCTON METUMRA WHATLEY MATLEY MATLEY	8605 8637 8646 8668 8673 8686 8809 8809 8809	ON GREENE O1 LAUDERDALE O3 8188 O5 ELMORE O7 CLARKE	13 33 11 33 6 31 2 34 2 32 12 34 9 33 7 32 13 31	08 13 04 48 47 55 07 33 39	88 07 85 34 87 12 86 19 86 49 87 50 88 04 87 07 86 13 87 43	190 640 205 850 110 448 500 190 170	5 P	59 74 74 74 69 74 74	с н н	MRS, LEILE M, MHEELER ALABAMA POWER CO. MRS, ESSIE M, CMAYERS MRS, ALIDRENCE PARKEP CHARLES A. SMARITT CORPS OF ENGINEERS RICHARD O. MIGGINS MRS ELIZA J. SEARDEN MRSION M. SANFORD MRS. VELMA G. COLEMAN
GUNTERSVILLE GUNTERSVILLE TVA HALEVOILE HAMILTON 3 5 HANNEVILLE HEADLAND HEELIN HIGHLAND MOME HIGHTOMER HOGGES	3578 0. 5620 0	2 MARSHALL 2 MARSHALL 3 MINSTON 3 MARION 6 LOWNOES 7 MENRY 5 CLEBURNE 7 CRENSHAW 1 FRANKLIN	12 12 2 13 1 5 11 6	34 20 34 22 34 14 34 06 32 11 31 21 33 38 31 57 33 32 34 20	86 1R 86 17 87 37 67 59 86 36 85 20 85 36 85 20 85 24 87 56	378 603 950 318 180 370 850 384 1175 843	84 74 84 74 84 76	7 A A 7 A A 7 A A 7 A A 7 A A 7 A	HOR KEKEE R	100	RADIO STATION WGSV TVA-7-05 TVA-7-05 JAMES E. ELOSON GOOLE L. PEAPCE MISS ANNE NOUWELL AUDARN UNIVERSITY CITY OP HEFLIN (HARLES M. PORTER THOMAS J. MART FRANK L. MAYVES	WINFIELO 2 SW YATES HYDRO PLANT CLOSED STATIONS ALEXANDER CITY 6 NE PUSHMATAHA		OF FAVETTE ON ELHORE OF TALLARGOSA ON CHOCTAN	13 33 11 32 11 32 13 32	34	87 50 83 34 85 52 88 21	468 335 660 260	5 P	7A 6A 9P RA	н	ROBERT A. MODRE, JR. ALABAMA ROMER CO.  CLOSED 10/1/69 CLOSED 10/1/69
MUNTSVILLE WE AP JACKSON JACKSONVILLE 2 SH JACKSON CAN JACKSON CAN JACKSON JACKSON LAF AVETYE LAY OAM LEEOS LEESBURG LIVINOSTOM 2 SH	4064 0: 4193 0 4209 0: 4226 0: 4306 0: 4431 0	I MADISON 7 CLARKE 6 CLHMUN 9 = ALKEN 5 ELMORE 7 COFFEE 5 CHAMBERS 3 GMILTON 9 CFFEESON 9 CHEROREE 6 SUMTER	19 7 27 10 4 7 3	34 42 31 31 33 48 33 54 32 37 31 14 32 58 32 58 33 35 34 11 32 35	86 35 67 53 85 48 87 16 86 15 96 11 85 24 96 31 86 33 85 46 88 12	600 220 690 325 290 270 830 420 636 589 160	6 P	7A 7A 7A 7A 7A 7A	H H H H	JUENJARO	I.S. WEATMER BUREAU RED HAUGGINS RES ELLA M. AVERS JAMES A. BRITAIN LABAMA POHER CO. LLARENCE M. PINCMER LLABAMA POHER CO. RS. MARY K. LEE RUPUS M. SENELL B. B. MILLIAMSON, JR.											

DRAINAGE CODE: 1-ALABAMA 2-BLACK WARRIOR 3-CAHABA 4-CHATTAHOOCHEE 5-CHOCTAWHATCHEE 6-CONECUH 7-COOSA 8-ESCAMBIA 9-GULF 10-PEA 11-TALLAPOOSA 12-TENNESSEE 13-TOMBIGBEE

Additional information regarding the climate of Alabama may be obtained by writing to the Environmental Science Services Administration State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama 36108, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ALABAMA".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tsus of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Bully Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 bours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" tabls, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index
  - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- \* Amount included in following measurement, time distribution unknown,
- Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

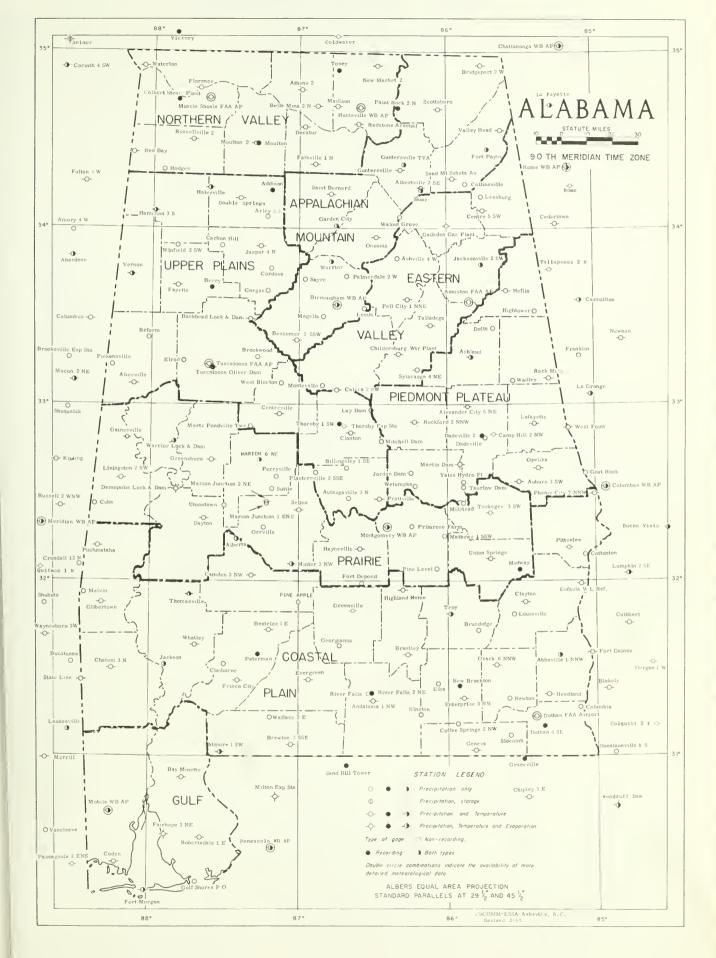
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

al weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL D. FORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Wasbington, D. C. 20402 DATA NATIONAL SUMMARY,

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should Superintendent of Documents, Government Printing Office, Washington, D. C. 20402. Checks and money and correspondence regarding subscriptions should be sent to the

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UNITED STATES
REPARTMENT OF
COMMERCE
PUBLICATION

CLIMATOLOGICAL DATA LA SATA

U.S. DEPARTMENT OF COMMERCE
MAURICE H STANS, Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

FEB 18 1970

ALABAMA

DECEMBER 1969

Volume 75 No. 12

CLIMATOLOGICAL DATA

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				-						_	o. of		-					Snov	v. Sleet		No	of E	
Station	Average	Average	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Abova	2.1	32° or Below		Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	ö	.50 or More	1.00 or More
NORTHERN VALLEY 01																							
ATMENS 2 BELLE MINA 2 N FALKVILLE 1 N FLORENCE	49.4M 50.3 50.2 50.5	29.1M 31.2 27.6 27.8	39.3M 40.8 38.9 39.2		67	30	20	20+ 20 17+ 20	792 745 800 794	0000	0	19 24 24	0000	7.53 8.90 7.11 11.03		4.95 5.38 1.80 4.45	30	.0	0 0		6 8 8	3 4 6 6	2 1 3 5
HUNTSVILLE W8 AP MADISON MOULTON 2	50.6	31.9	41.3	- 2.3	65	30	23	20	728 728	0	0	19	0	9.48	4.57	3,27 5,02	30	T	0		8	5	5
MUSCLE SHOALS FAA AP New Market 2	49.7 48.4M	33.6 29.5M	41.7 39.0M		64	30	19	24	715 802	00		21	00	9.24		4.32 5.05		T	0		8	5	5
RED 8AY REDSTONE ARSENAL RUSSELLVILLE 2 WATERLOO	50.9 50.3 50.1 49.5	30.2 27.9 29.0 30.4	40.6 39.1 39.6 40.0			30+ 30+ 13		1 20+ 18+ 20	749 794 779 771	0000	0	23 23 23 20	0000	12.78 8.79 12.60 9.45		6.26 3.20 5.25 2.00	30	1 T	0000		10 8 8	5 5 7	3 4 3 4
DIVISION			40.1	- 3.8										9.92	4,93			Т					
APPALACHIAN MOUNTAINS 02																							
ALBERTVILLE 2 SE BESSEMER 3 SSW 81RMINGMAM W8 AP BRIOGEPORT 2 W GUNTERSVILLE	48.4 53.8 53.9 49.8 50.2	31.2 32.2 32.7 28.5 31.5	39.8 43.0 43.3 39.2 40.9	- 3.4		30	21 24 17	20 17 27 27+ 17	775 671 663 793 741	00000	0 0 0	21 19 20 21 21	00000	6.13 6.37 6.07 9.06 5.48	1.05 3.77	1.90 2.26 1.71 5.08 1.68	7 6 30	T T	0		7 6 5 8 7	4 5 4	3 4 3 4
ONEONTA SAINT BERNARD SANO MT SUBSTA AU SCOTTSBORO VALLEY HEAD	51.4 50.0M 49.5 49.3 48.1	28.9 29.0M 29.6 28.1 23.2	40.2 39.5M 39.6 38.7 35.7	= 3.7 = 5.0 = 7.4	67 66 66	30	19	18 18+ 17 17 20	761 781 782 807 901	00000	000	24 24 22 22 27	00000	6.85 7.57 6.95 8.42 6.77	2:39 3:04 1:96	2.33 2.17 2.17 3.20 2.44	7 30 30	.0 T .0 .0	0 0 0 T	25+	7 7 8 8	5 4 5 4	3 4 4 3
DIVISION			40.0	- 4.3										6.97	1.82			. 2					
UPPER PLAINS 03														- 3									
ALICEVILLE BANKHEAD LOCK AND DAM CENTREVILLE CLANTON DOUBLE SPRINGS	54.8 55.2 56.4 55.5 50.8	31.5 31.8 29.5 31.7 29.4	43.2 43.5 43.0 43.6 40.1	- 4.1 - 3.2	70	30 30 30 31 30	24		671 660 680 654 765	00000	000	24 19 23 22 25	00000	7.40 6.60 7.36 7.39 9.03	2.07	1.97 2.15 2.40 3.10	31	.0 .0	00000		7 7 9 8	5 5	2 3 3 4
FAYETTE  MALEYVILLE  HAMILTON 3 S  JASPER 4 N  PRATTVILLE	55.0M 50.6 52.4 51.8 57.5	30.9 29.6 24.8 29.9 33.3	43.0M 40.1 38.6 40.9 45.4	- 3.5		29 30 30 30	24 16 20		677 766 809 741 601	00000	000	21 27 24 20 18	00000	8.35 11.92 9.51 7.98 4.78	.06	1.96 5.36 3.19 2.37 1.73	30 30 30	.0 .3 T T	O T O O O	22	9 9 6 6	6 5 5 5 3	4 3 3 4 2
THORSBY EXP STATION TUSCALOOSA FAA AP TUSCALOOSA OLIVER DAM VERNON	52.4 55.5 55.1 54.7	34.3M 34.0 31.3 31.2	43.4M 44.8 43.2 43.0	- 4.0	65 72 70 68	29 30	25 23	24 13 1 17	660 620 668 673	0000	0	15 16 21 17	0000	7.14 6.03 6.81 9.64	1.64	2.27 2.24 2.03 2.66	30 21 7	.0	0000		7 6 7 6	5 5 5	3 2 4 4
DIVISION			42.6	- 4.2										7.85	2.71			т					
EASTERN VALLEY 04									-														
ANNISTON FAA AP CALERA 2 SW CENTRE 5 SW CMILDERSBURG WTR PLANT GADSDEN GAS PLANT	52.2 57.0 51.1	31.8 31.4 29.7	42.0 44.2 40.4	2.0	70	30	19	17+ 20 17	704 636 754	000		18	000	5.70 5.19 8.85	« 1 5	1.78 1.92 3.19	7 31	T .0 .0	0000		7 5 8	440	3 3 3
PELL CITY 1 NNE SYLACAUGA 4 NE TALLAGEGA	51.6 52.4 55.6 54.1M	32.4 28.2 30.2 32.6M	42.0 40.3 42.9 43.4M	- 2.8	68	30	20	17+ 18+ 20+ 17	705 757 677 664	0 000	0 0		0 0 0	9.66 6.11 4.77	= .05	2.00 2.65 2.00 1.64	7	.0	0 0 0		6 7 6 5	5 5 6	3 4 3 2
DIVISION			42   2	- 3.5										6.72	1.65			Т	Ū				
PIEDMONT PLATEAU 05																					1		
ALEXANDER CITY ASHLAND AUBURN 3 SW CAMP HILL 2 NW HEFLIN	55.3 53.6 57.1 54.9 53.1	30.8 27.5 31.3 29.1 25.0	43.1 40.6 44.2 42.0 39.1	- 4.4	72 69 72 72 72	31 31 31		26+ 13 17	674 748 635 707 796	00000	00000	28	00000	5.42 5.19 4.70 4.26 5.07	- ,24	1.97 1.97 1.18 1.35	7 22	. 0 . 3 . 0	00000		8 7	3 4	2 2 2 1
LAFAYETTE MARTIN OAM OPELIKA ROCKFORO 2 NNW ROCK MILLS	56.3 M 57.1 54.7 55.4M	34.1 35.3 31.7 30.8	45.2 M 44.4 42.8 41.5M		71 74 71 71	30 31 31	23 26 22 24		611 629 683 724	00000	00000	13 10 21	00000	4:05 4:49 5:94 4:77	42	1.00 1.51 .96 2.17 1.74	7 7 7	.00	0 0 0 0		67	5 3 4	1 1 0 3 2
DIVISION			42.5	- 5.4	•									4.88	.02			Т				V	
																						-	

ALASAMA OECEMBER 1969

				Ter	mpera	ture												Precip	pitation					
										1	Vo. of	Day	8			_			Snov	v, Sleet		No	o. of l	Days
Station	. 4	. 9		orma					Days	M	ax.	M	in.		911	Orma	at Day			epth		More	More	More
	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Dеgree	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departu	From Normal	Greatest	Date	Total	Max. De	Date	8	.50 or N	1.00 or ]
PRAIRIE 06																								
OAYTON OEMOPOLIS LOCK ANO OAM GAINESVILLE GREENSBORO HAYNEVILLE	57.3M 56.4 54.8 56.6 56.2M	32.0M 32.0 31.6 33.6 31.4M	44.7M 44.2 43.2 45.1 43.8M	- 4.7	72	30 31+ 30 29 31	24 25 26	25+ 27 27 13 17+	621 638 666 609 651	00000	0 0	21 20 18		5.37 4.49 7.95 4.76 4.39	-	.55	1.40 2.00 1.50 1.82	21	• • • • • • • • • • • • • • • • • • • •	0 0 0 0		6 9 6 6	4 4 4 4	1 4 2 1
LIVINGSTON 2 SW MARION JUNCTION 2 NE MINTER 3 NW MONTGOMERY W8 AP SELMA	57.2 56.4 56.9 57.5 58.3	32.1 34.3 32.1 34.1 35.8	44.7 45.4 44.5 45.8 47.1	= 2.4 = 3.7		30 30+ 31 30 30	24	27 17+ 28+ 13+ 13	623 602 628 589 550	00000	0	15 19 15	00000	5.93 5.93 4.68 3.88 5.99	-	.93	1.53 1.66 1.87 1.14 1.75	30 7 6	.0 .0 T	0 0 0		7 6 7 6 9	4 3 3 3	3 1 2 3
TUSKEGEE 3 SW UNION SPRINGS	57.8	33.6	45.7	- 4.5	76	31	27	17+	591	٥	0	15	0	4.05		.55	1.21	22	.0	0		6	4	1
OIVISION			44.9	- 4.8		•	- '	•	- / -					5.22		.37	•••		т					·
CDASTAL PLAIN 07																								
ANOALUSIA 1 NW ATMORE 1 SW BEATRICE 1 E BRANTLEY BREWTON 3 SSE	58.9 63.2 60.8 60.6 62.5	31.7 37.2 29.2 30.2 33.2	45.3 50.2 45.0 45.4 47.9	= 3.8	75 74 74 76 75	31 30 30 30		27 27 6+ 13 5+	601 452 612 602 526		0	12 24 22		6.50 8.24 3.98 5.80 11.43		1.08	2.05 3.28 2.00 1.75 4.55	7	•0	0 0 0 0		7 8 4 5 8	4 4 2 4 6	4
CAMOEN 3 NW CHATOM 3 N CLAYTON OOTHAN FAA AIRPORT ENTERPRISE 3 NW	58.1 61.3 58.0 59.7 59.5	30.5 37.8 35.5 38.2 34.8	44.3 49.6 46.8 49.0 47.2		73 76 74 76 74	30 29 31 30 31	26 28 30	27+ 27 23+ 23+ 23+	637 472 558 490 547	00000	0 0	7 8 5	00000	5.14 5.62 5.70 4.86 6.08		.97	1.38 1.58 2.25 2.19 2.15	26 25	T • 0 • 0 • 0	0 0 0		8 7 7 7 5	4 3 4 4	3 1 1 3
EUFAULA WILOLIFE REF EVERGREEN FRISCO CITY GENEVA GILBERTOWN	58.5 62.7M 60.4 62.1M 60.1	31.4 35.4M 35.8 30.8 33.6	45.0 49.1M 48.1 46.5M 46.9			31 31 30 31 29	27 24	17 27 27+ 27	617 492 523 556 557	00000	00000	20	00000	4.97 6.39 5.20 4.79 6.02		•40 •61	1.59 3.06 1.46 1.48 1.53	7 22 26	.0	0 0 0 0		5 6 7 6 7	4 4 3 4 5	2
GREENVILLE HEADLANO HIGHLANO HOME DIARK 6 NNW PHENIX CITY 2 NNW	58.2 58.7 57.7 60.5	32.4 33.6 34.6 38.6 32.9	45.3 46.2 46.2 49.6	- 6.1 - 4.8 - 2.9	75 76 73 75		27 25 27 28 27	14+ 5 5 5 27+	605 574 577 470	00000	00000	15 12	00000	4.64 4.77 6.05 5.59 3.21	•	.61 1.09 .89	2.00 1.78 2.02 1.75 1.35	26 7	.0	0 0 0 0		6 6 9 6 5	3 4 5 4 4	2 2 3 1
PITTSVIEW TMOMASVILLE TROY WMATLEY	58.0 57.8 58.2 62.1	28.2 33.7 36.1 29.9	43.1 45.8 47.2 46.0	- 3.6	74	31 31+ 30 29	27 28	18+ 27 5 26+	672 591 546 584	0000	0000	18 11	0 0 0 0	4.71 5.01 4.82 5.39		.14	1.51 1.30 1.53 1.12	31	.0	0 0 0 0		5 8 5 9	4 4 4	2 3 2 2
DIVISION			46.8	- 4.4										5.62		.66			т					
* * * GULF 08																								
BAY MINETTE COOEN FAIRHOPE 2 NE FORT MORGAN	62.0 65.2 62.9	40.0 40.4 41.6	51.0 52.8 52.3	- 1.7	75 74 75	29+ 29	29 31	27+ 27+ 27	429 375 389	000	000	4 5 1		6.76 6.50 8.27		3.46	2.54 2.30 2.47	7 7	•0	0 0 0		5 8 8	444	3
MOSILE WS AIRPORT	63.8	43.6	53.7	4		29+	- 1	27+	345	0	0	0	0	5.58		.12	1.71		• 0	0		7	4	2
ROBERTSOALE 1 E OIVISION	63.8	38.0	50.9	- 1.8	75	31	28	27	431	0	0	7	0	6.82		2.00	2.00	7	.0	0		6	5	3

### EXTREMES

HIGHEST TEMPERATURE MONTGOMERY W8 AP R	77	OATE	30
LOWEST TEMPERATURE VALLEY HEAD	13	OATE	20
GREATEST TOTAL PRECIPITATION REO BAY	12.78		
LEAST TOTAL PRECIPITATION PHENIX CITY 2 NNW	3.21		
GREATEST 1 DAY PRECIPITATION RED 8AY	6.26	OATE	29
GREATEST TOTAL SNOWFALL VALLEY HEAD	1.7		
GREATEST OEPTH OF SNOW 2 STATIONS	т	DATE	25+

# DAILY PRECIPITA TION

Station		Total									-				Da	y of I	Mont	h												ALABA! DECEM		969
• • •		To	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28 29	20 0	
NORTHERN VALLEY OF ATHENS 2 BELLE HINA 2 N FALKVILLE 1 N FLORENCE		7.53 8.90 7.11						• 0° • 0° • 56	1.54			.11 .26 T	.21	t T						Ť	.05 .01		.82	1.10	30		.93		27	.08 4	.95	.80 .
MODGES MUNTSVILLE W8 AP MADISON MOULTON 2 MUSCLE SHOALS FAA AP NEW MARKET 2	10	0.01	-	-		-	-	.SO 1.91	1.17 .57	-	-	.13 .25 - .41 .13	.18	-	-	٠	-	-	-	.04 T	.04	- T	1.11	.20	-	-	1.70 1.17 - 1.33 1.22	.04	-	1.SS 3 T 1.92 3	.75 .27 T	01 .
REO BAY REOSTONE ARSENAL RUSSELLVILLE 2 WATERLDO  APPALACHIAN	12 8 12	.78 1.79 1.60 1.45						.81 .03 2.00	2.90	•02		.S1 .20 .33	.32 .10							.09	.30 T		.88 .62 1.30 .86	.12 .04 .36	•02 T		.74 1.42 1.14	.07 .12	т	.25 S .16 6.26 T 1.40 3.	.0S .68	03 .
MOUNTAINS 02 ALBERTVILLE 2 SE BESSEMER 3 SSW BIRMINGHAM WB AP BOAZ BRIDGEPDRT 2 W	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	.13 .37 .07 .77					т	.03 1.71 .02	1.36 2.26 .5S 1.66	T T .01	T T	.23 .04 .08	.01 T	.01						.02	.02 .02 T	Т	.60 1.05 1.23	•12 •45 T		1	1.S0 .05 1	.03 1.29			.18 1.0	01 .
CDLLINSVILLE FORT PAYNE GARDEN CITY GUNTERSVILLE LEEDS MAGELLA	S .	.62 .11 .95 .48					•20	T •22	1.02 1.84 1.23 1.72 1.08 2.55	T T	т	.85 .03 .06 .20	.08 .26 .36 T	Ť	т		T				T .07 T		.50 1.16 .22 .41 1.12 1.00	.76 .17 .80 .67 .36		7	.16 1 .48	.19 .12 .03 .19 .43		5.	22 2.0 08 T	34 .
MAGELLA DNEONTA PALMEROALE Z W SAINT BERNARD SAND MT SUBSTA AU SAYRE SCOTTSBORD	6. 7. 6.	85 94 57 95								.02		.05 T .30	.03 .12 .20 .16								т		.55 .61 .64 .SS .78	.76 .71 .90 .75 1.34			T 1 1 • 1	.17 .14 .25 .40 .55		т .;	39 1.6 02 1.1 16 2.3 22 2.1 98 .5	9.
VALLEY HEAD WARRIDR  UPPER PLAINS 03	8.	77						т	1.15	•02	Т	.10 .06	.48 .32 .05	T . 0 2							T .06	1	.20 .42 .35	.89 .66 .30	т		.85 .12 1 .60 1	.0S .08 .40		3. T	31 .75 20 1.11 22 2.44 80 .65	S . 3 . 4 .
ALICEVILLE ARLEY 3 S AUTAUGAVILLE 3 N 8ANNHEAO LDCK ANO DAM 8ILLINGSLEY 1 SE	7.6 7.1 4.2 6.6	32 37 50							2.20	.02		.08	* •21 •10 •10								•	1	-22	.20		1.	12	10		e . 5	3.00	5 .
BRODKWODO CARBON HILL CENTREVILLE CLANTON CDROQVA	6.5 8.6 7.3 7.3 6.6	5 0 5 2 3 6 3 9					Т	.07 2 .30 1 .13 2 .07 1	.90 .68 .80			T •20 •20	.27 .10 .19 .07 .16								T . 0S	1	.70 .54	.20 .44 .53			S6 1.	36 69 10 18 07		.1 1.0	0 1.10	
DOUBLE SPRINGS ELRDD FAYETTE GORGAS HALEYVILLE HAMILTON 3 S	9.0 6.4 8.3 6.7	7						.05 2 2 1 .04 2	.30 .96 .64	.02		•11 •30 •21 •02	.2S .33 .06								• 02	.02 1	.16 .00 .45 .78 1	.63 .27 .	02	1	35 . 41 70 . 33 . 03 1.	60 29		3 - 1 3 - 1 1 - S(	0 .70 0 .50 0 .75	
JASPER 4 N LAY OAM MERTZ PONOVILLE TOWER MITCHELL OAM PICKENSVILLE	9.5 7.9 7.0 6.5 5.4	8						•71 1 •S3 1 •01 1	. 89 . 26 . 97	02		. 18 . 23 . 20 . 33	.20								T .02 .02	1.	.02 .61 .20 1	10		1.3	90 39 15	41 52		7 5.36 .03 2.37 .30 1.55 1.30	9 .S2 7 .02 5 1.02 0 .20	
PLANTERSVILLE 2 SSE PRATTVILLE REFORM THORSBY EXP STATION TUSCALODSA FAA AP TUSCALODSA DLIVER OAM	7.23 4.78 8.07 7.14	3 8 7 4 3					• 0 2	.24 2 .10 2 .38 1 .24 2 .50 1	73	1		30 55 41 •	10								02	1.	25 1.	20 2\$		.6 .6	50 .5	56	Ì	.85 1.01 .45 .56	1.50	:
VERNON WEST BLOCTON WINFIELD 2 SH  BASTERN VALLEY 04	6.81 9.64 7.70 9.67							.02 2 .93 2 .30 1	03 . 23 95	04		40 35	09 1S						Т		07 T	2. 1. 1. 10 1.	17 50 20 .	98 85 42		1.9	1 1.0	S . 1	0	T .63	1.09	
ANNISTON FAA AP ASHVILLE 4 W CALERA 2 SW CENTRE 5 SW CHILOERSBURG WTR PLANT	S.70 S.62 S.19 8.85		_			-		S6 1.	92 87 T	Т _		21 09 •2									06	1.	2.2	20 T	.02	1.20	8 T .S.	2 .79	9		1.68	
GAOSOEN GAS PLANT JACKSDNVILLE 2 SW LEESSAURG MONTEVALLD PELL CITY 1 NNE SYLACAUGA 4 NE	6.74 \$.\$8 7.32 7.98 9.66						•	10 2.	78 T 04 29 T		Ť	04 •0 •1 •0 •1	7 2 2 2		-	-		-	-	Т	-	. 5	50 .9 32 .7 57 .6	2 2 4 9 4 4	T	.03	1.32 1.40 1.40	2	-	.29	3.19 . 1.60 . 1.00 . 1.71 . 1.97 .	•
TALLADEGA WALNUT GROVE  PIEDMONT PLATEAU OS	6.11 4.77 6.35						:	55 1.2 73 .8	19		• 2		2				l					1.1	4 .0			.97	2.15			2.00	2.42 .	
ALEXANDER CITY ASHLAND AUBURN 3 SW CAMP HILL 2 NW DAOEVILLE	5.42 S.19 4.70 4.26 3.86						т	1.9 1.9 1.1 1.3	7 0 S	T		6 .1: .0: .8: 8 T	0							Т		• 1 • 2 • 1	2 1.1 1 1.1 4 1.1 1 .7	9 8 7		.29 .11	.41 .63 .60			.10	.86 . .87 .	
DELTA HEFLIN HIGHTOWER JOROAN OAM LAFAYETTE HARTIN OAM	5.89 S.07 5.11 S.18 4.05						• 0	1.9 1.4 1.4 2.2 19 1.0	9	,	-1 T		9									.03	5 1.26 1.46 1.19	5	.08	.18	.85 1.00 .80 .35			.06 1 .15 1 .09 1	.86 . .47 . 1.25 . 1.00 . 1.14 .	
DPELIKA ROCKFORO 2 NNW ADCK MILLS PMURLOW DAM	5.94 4.77 4.26						•0	1 2 1 1 . 7 4 1 . 6 2	7 T	T	• 4 ( • 3 7 • 5 2	.03	,							÷05	S	.91		. O S		‡ <sup>4,4</sup>	.73 .\$2 .67			.52 .44 .01 .05 1	.18 . .70 . .14 . .75 .	
PRAIRIE 06	4.52						•0	2.03 1 1.89 2 1.71	Т	Т	•39 •S3	.10								т		.07 .21	1.08		Т	.12	.52				.73 .	
U8A AYTON	5.75						• 2	1.02			•40	.06								.05			.09 1.50			.22	. 5 5			.30 1. 1.28	.40 .	

### DAILY PRECIPITATION

Continued	F-4										-				Day	v of h	Month														06066		1969
Station	Total	1	T:	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
OEMOPOLIS LOCK AND OAM FORT OEPOSIT GAINESVILLE GREENSORD HAYNEVILLE	4.49 - 7.95 4.76 4.39	-	-		-	-	- T		1.40		-	.11	.05	-	-	-	-	-	-	-	.03		2.00	.18	-	-	.03 .33 .96	1.57	-	-	-	.23	.76 1.36
LIVINGSTON 2 SW MARION 6 NE MARION JUNCTION 1 ENE MARION JUNCTION 2 NE MATHERS 1 \$SW	5.93 6.31 5.93 3.92	-	-		-	-	Ť	-	1.50 1.74 - 1.42 1.32	.01	- T	.38 .19 .28 .73	-	•	-	-		-	-	-	.07 -	-	1.53 .71 - 1.56	-	-	-	.86	. 6B	-	-	- T	1.66	1.22
MILSTEAD MINTER 3 NW MONTGOMERY W8 AP R DRRVILLE PERRYVILLE	4.21 4.68 3.88 5.30 6.02						.03	.20 1.14 1.02	1.31 1.87 .39 .29 1.73	т	.07 T	.62 .26 .48 .24	.03								т	Т	.56 .08 1.02 1.30	.85	т	. 02 T	.03	. 25			.44	.10 .50 1.16 .17	.04
PINE LEVEL SELMA SUTTLE TUSKEGEE 3 SW UNION SPRINGS	4.72 5.99 5.36 - 4.05	-			-	-	-	.06 .14 1.03 -	1.75		T - .01	.70 .16 .21 -	.07	-	-	-	-	- 02	-	-	-	.03	.10	1.59	1.43	T -	.17	.47	-		-	.37	1.98
UNIONTOWN WARRIOR LOCK AND OAM	5.39								1.15			.20	T • 0 4	T							T .02		.94 1.01	.50			.10	.95 1.01				.20	1.15
COASTAL PLAIN 07																																	
ABBEVILLE 1 NNW ALBERTA ANOALUSIA 1 NW ATMORE 1 SW BEATRICE 1 E	4.60 5.87 6.50 8.24 3.98						Т	. 15	1.02 1.62 2.05 3.28 2.00		.04	.61 .21 1.20 .73	•11 •02 T								Т	.03	.65 T 1.48	1.30 .87 .73	. 12	.07	.13	1.38 .20 1.90				.45 .03 .15	.29
BRANTLEY BREWTON 3 SSE BRUNOICCE CAMCEN 3 NH CMATOM 3 N	5.80 11.43 5.64 5.14 5.62						•13	.02	1.43 4.55 .82 1.38 1.58		т	1.07 .85 1.05 .22 .33	т				Ť				.04	т	1.26 T 1.07 1.39			T	1.61 T .56					1.23 1.16	.44
CLA1BORNE CLAYTON COFFEE SPRINGS 2 NW COTTONTON OOTHAN FAA AIRPORT	3.55 5.70 6.75 5.82 4.86							.28 .20 .09	.90 1.05		.15	.33 .82 1.05 .66	.03			т					т		.13 .37	1.45		.05		.51 2.25 3.05 2.23				.23	.20 T
ELBA ENTERPRISE 3 NW EUFAULA WILOLIFE REF EVERGREEN FRISCO CITY	6.68 6.08 4.97 6.39 5.20							.04	.82 3.06	.02 T	Ţ	1.28 1.17 .62 .75	.04			т						Т	T .11	1.45 1.53 1.45 1.01 1.46		.04	Ŧ	2.45 2.15 1.59 1.01 1.00				T • 09	.25 .15 .35 .35
GENEVA GEDRGIANNA GILBERTOWN GREENVILLE MEAOLANO	4.79 6.04 6.02 4.64 4.77						. 2 B	.50	.90 2.35 1.25 2.00 1.10	Т	T T	1.11 .68 .64 .67	.09									Т	.05 1.39 .08	1		.02	.43	1.48				.06 1.53	.43 T .28
HIGHLANO HOME KINSTON LOUISVILLE MELVIN NEWTON	6.05 8.07 5.22 6.03 4.58							.15	2.02 1.02 .95 2.30			.74 1.46 .93 .47	.12			. 6 4					Т			1:10 1:56 1:20 1:06	. 02	.02		3.58 1.89 .36 3.58				•11	.29 .14 .21 .84
OZARK 6 NNH PMENIX CITY 2 NNH PINE APPLE PITTSVIEH RIVER FALLS	5.59 3.21 4.38 4.71 6.65							.06	1.35		.01	1.02 .50 .50 .53	* 01										1.75 .10 .27	.50		.08		.35 1.51 1.53			. 05	т	.21 .76 .35 .40
SLOCOM8 TMOMASVILLE TROY WALLACE 2 E WMATLEY	5.01 4.82 6.28 5.39		•		-	۰		. 06	1.00 .98 3.35 1.12		- 15	.23 .92 .85	.02		-	٠		-		-	-	.0	1 .40	1.00 1.04 .88 1.10		Ť	* .21	- 1.53 1.20 3 .32		-	•	.16	.29
GULF OB BAY MINETTE CODEN FAIRHOPE 2 NE FORT MORGAN GULF SMORES P D	6.76 6.50 8.27	-						.28 .12	1.56 2.30 2.47		,17 .10	-	-	-				-				.0	1.24	-	.06	2 .03	2.5	1 -			Ţ	.30 .16 .28	.02
MOBILE WE AIRPORT ROBERTSOALE 1 E	5.58						.05	1.43			.66	1.50									т	.0	4 1.71		.10		.9	5		Т	.07	. 33	

# SUPPLEMENTAL DATA

		(Sp	Wir eed –	nd m.p.h.	.)		Relo	itive aver	ages	dity -	Ν			of c			th	nshine	sunset
	Resultant	Resultont Speed	Averoge	Fostest mile	Direction of fastest mile	Date of fastest mile		CENTI		ime	Troce	.0109	.1049	.5099	1.00-1.99	2.00 ond over	Totol	Percent of Possible sur	Average sky cover sunrise to s
SIRMINGHAM WS AIRPORT	31	1.4	8.0	28	W	30	69	76	56		8	2	0	1	4	0	15	51	6.0
HUNTSVILLE W8 AIRPORT	34	1.6	9.5	32++	13	06	76	80	61	68	3	1	3	0	4	1	12	-	6.7
MOBILE W8 AIRPORT	1	2.1	9.4	25++	17	30+	77	81	59	68	3	4	3	2	2	0	14	-	6.0
MONTGOMERY W8 AIRPORT	29	2.5	8.0	32	S	30	72	78	56	64	3	3	3	1	2	0	12	58	5.3

											711	_		IVIP		_	of Mo														ECEN		1969
Station		1	2	3	4	S	6	7	8	9	10	11	12	13	14	15		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
																	•																
NORTHERN VALLEY 01																																	
ATHENS 2	MAX MIN	50 31	5 B 2 4	54 27	5 B 2 4	43	42		50 36	47 26	4 A 3 3	47 41	48	46	62	56	50 24	48	52 23	5 8 3 2	48	}	34	42	54 22	27	39	47	43	55 41	63	40	49.4
BELLE MINA 2 N	MAX MIN	60	54 25	58 28	51 25	43	42	51 40	44	4 B 2 7	49 37	52 41	46 35	60 25	57 45	52 32	47	51 23	59 24	56 32	45	41	41	53 29	49	39	46	45	56 30	61	65 38	38	50.3
FAČKVILLE 1 N	MAX MIN	51 20	59 24	53 24	5 B 2 6	43 22	45	5 2 36	5 0 3 8	43	48	48 42	50 34	46	60 25	5 B 2 B	52 25	45	50 21	61 31	48	46	42 32	39 30	57 24	44	39 30	45	47	65	67	44	50.2 27.6
FLORENCE	MAX MIN	61	57 23	60	48	41	42	51 34	49	49	50 36	47 36	5 O 2 B	63	59 48	5 5 3 0	47 21	55 19	5 8 2 5	53 27	43	40	40	54 27	44	3 9 2 8	50 24	46	53 33	60 40	61	39 27	50.5 27.8
HUNTSVILLE W8 AP	MAX	59 31	51 26	60	45 27	46	46	54 42	44 31	50 30	50 40	50 39	46	62 26	5 8 3 3	51 32	47 27	52 25	61	49	46 23	43	38 31	55 29	41	4 2 3 5	47 30	46	57 39	67 50	68	38 34	50.6
MA015DN	MAX																																
MOULTON 2	MAX MIN	62 35	53 26	5 B 2 9	47 27	44	43 35	52 40	50 37	50 28	47 39	47 42	47 33	62 25	5 B 4 O	55 30	50 26	53 22	62 26	55 34	46	4 2 3 4	39 30	55 29	4 5 2 3		46	50 22	64 34	64 52	65 36	3 7 3 2	51.2 31.3
MUSCLE SHOALS FAA AP	MAX MIN	61 38	54 31	59 35	43 29	42 30	45 38	52 41	47 34	48	50 42	48 41	4 8 3 2	63 28	58 34	52 34	46 30	51 27	61	50 32	42 28	43 36	38 32	54 31	40	39 33	49 32	45 28	57 40	63 50	56 35	36 33	49.7 33.6
NEW MARKET 2	MAX MIN	5 4 2 5	50 26	55 24	5 1 2 5	42	43	49 37	4 3 3 4	52 25	46 39	4 8 4 0		58 22	54 39	47 33	45 23	48	5 5 2 3	53 31	45 19	40 32	39 31	52 30	45 25	39 32	42	43	52 28	60 45	64 37	38 32	48.4
REO 8AY	MAX MIN	45 23	65 30	5 6 3 2	54 27	55 27	44 31	46 39	49 36	48 32	52 34	47 36	47 32	48 32	62 34	56 33	52 27	52 26	54 25	63 34	51 25	46 25	44 31	42 31	55 24	45 30	42 30	51 27	63 28	64 35	40 31	39 29	50.9 30.2
REOSTONE ARSENAL	MAX	59 25	52 28	57 26	44	44 20	44	51 38	43 27	49 24	49 36	49 33	46	59 20	57 32	51 30	48 24	51 20	5 B 2 B	49 26	47	41	37 29	54 29	4 2 2 2	39 34	48 21	48 21	59 34	66 41	66 37	52 30	50.3 27.9
RUSSELLVILLE 2	MAX MIN	52 20	59 25	55 25	59 28	4 4 2 8	42	52 36	41 37	49 29	49 29	52 42	46	48 23	62 23	59 34	54 27	47	53 20	62 31	50 23	45 23	43 32	41 32	43 34	46 36	39 28	49	48 22	63 42	63 38	39 32	50.1
WATERLOO	MAX MIN	60 28	56 23	5 B 2 7	52 20	39 23	40 37	46 37	49 35	48 29	49 39	46 39	46 30	63 24	57 43	52 30	48 26	54 20	59 27	49 30	40 17	4 2 2 8	47 32	53 37	47 21	38 33	48 30	45 23	48 40	61 46	56 36	37 32	49.5 30.4
APPALACHIAN MOUNTAINS 02																																	
ALBERTVILLE 2 SE	MAX MIN	56 30	52 29	56 31	48 26	42 24	40 34	50 35	43 35	47 28	45 41	49 41	4 1 3 5	56 25	59 37	49 32	45 25	50 25	56 31	48 37	46 23	38 28	37 31	53 29	42 25	37 29	41 31	46	59 26	61 46	65 42	42 32	48.4
BESSEMER 3 SSW	MAX	63 28	58 26	62 29	47 29	47 26	46 36	54 41	4 2 3 8	52 29	50 43	53 45	51 26	62 23	65 45	61 26	50 29	56 21	62 26	59 43	53 22	4.5 3.8	39 33	61 30	49 24	43 30	51 31	53 22	59 32	67 52	69 40	40 35	53.8 32.2
BIRMINGHAM WR AP	MAX MIN	64 30	57 27	62 31	48 27	47 27	5 2 3 9	56 42	43 32	52 30	50 46	53 42	50 29	62 26	64 32	58 29	51 28	55 26	61	5 5 3 2	51 25	46 35	40 30	60 34	49 26	43 38	50 29	54 24	61 40	69 56	70 39	39 35	53.9 32.7
BRIOGEPORT 2 W	MAX MIN	55 31	55 21	5 B 2 B	5 1 2 6	41 18	45 34	51 35	47 34	53 24	49 35	50 36	47 33	54 19	58 40	51 31	49 20	54 18	51 20	52 31	45 17	42 30	40 31	52 26	50 25	39 31	42 29	43 17	42 27	5 2 3 5	65 50	61 33	49.8
GUNTERSVILLE	MAX MIN	57 31	54 27	56 30	53 29	43 29	42 39	51 37	43 36	47 27	47 41	46 40	45 35	53 25	58 25	55 32	4 B 2 B	51 22	58 25	55 36	45 24	42 34	40 32	55 30	53 27	40 32	43 30	45 26	55 30	63 42	66 45	46 32	50.2 31.5
ONEONTA	MAX MIN	52 28	62 27	50 29	60 27	45 24	45 29	53 34	53 37	40 27	50 30	48 43	50 35	46 21	58 24	63 28	54 25	47 21	54 20	59 26	53 23	45	43 32	40 27	53 26	45 26	38 32	44 25	4.8 2.8	61 39	67 44	67 33	51.4 28.9
SAINT BERNARO	MAX	51 30	58 29	52 29	57 28	42 26	44 27	52 35	4 4 3 7	41 26	47 27	49 41	48 34	45 22	58 28	59 29	52 27	46 22	49	5 B 3 O	47 23	45 25	42 32	38 28	55 24		40 25	45 23	48 27	64 39	67 43	58 33	50.0 29.0
SANO MT SUBSTA AU	MAX MIN	55 30	51 24	54 29	50 25	41 23	40 32	49 35	44 34	47	46 40	49 37	44 33	56 23	55 43	50 27	45 22	49 19	54 25	52 34	4 4 2 2	42	40 31	53 29	50 24	47 31	41 28	46 21	56 30	62 43	66 48	56 32	49.5 29.6
SCOTTSBORO	MAX MIN	50 26	59 23	53 27	57 28	47 20	45 29	50 36	51 37	42	51 29	50 40	49 36	41	48 26	57 33	50 22	48 19	5 1 2 1	5 5 2 8	51 22	45 24	40 33	38 29	54 25		38 30	45 20	46 22	48 35	66 45	59 34	49.3
VALLEY HEAD	MAX MIN		55 16		54 16	43 14	42	44 34	5 2 3 5		41 28	48 40	49 30		55 18				48 16		49 13	45 14		35 27	50 18	42 18	36 29	45 16		55 30		6 8 3 2	48.1
UPPER PLAINS 03																																	
AL1CEVILLE	MAX		65 31			50 32	46 34		57 32			46 32			62 26				57 30		55 29	51 31		43 32	46 29	63 27	30	53 27		55 41	72 42	65 44	54.8 31.5
BANKHEAD LOCK AND DAM	MAX		57 27	59 27		51 29	48 28	55 39	52 40	50 32	53 34	51 42	50 31	52 24	62 28	64 29	63 28	55 25	58 27	60 31	5 B 2 B	52 31	48 34	42 36	60 36		42 33	52 25		64 42	70 49	52 35	55.2 31.8
CENTREVILLE	MAX	55 23	64 27	5 B 2 6	63 25	51 26	49 29	55 37	50 40	30	54 34	50 40	57 29	53 23	63 23	66 26	64 26	55 23	58 24	63 27	57 25	53 25	48 35	42 28	26	.53 29	46 32	23	57 23	65 42	70 53	69 37	56.4 29.5
CLANTON	MAX	55 30	63 31	58 32	6 2 2 8	50 26	49 29	55 40	52 40	41 30	51 35	49 46	55 28	51 24	60 29	65 27	61 28	54 23	58 26	68 31	60 29	53 32	46 35	39 29	5 B 2 7	59 29	4 4 3 8	50 25	54 27	63 41	68 51	71 37	55.5 31.7
ODUBLE SPRING\$	MAX	54 30	62 27	5 5 2 8	59 28	45 25	43 28	51 35	43 37	45 28	47 29	47 43	46 29	48 23	61 27	60 28	55 27	49 22	53 24	31	50 21	46	43 31	40 30	57 23		39 27	49 24		63 49	65 40	43 32	50.8 29.4
FAYETTE	MAX	64 27	59 25	62 25	47 22	50 28	50 29	49 41	52 28	43 29	50 41	49 45	53 27	64 23	63 25	25	52 25	57 21	61 26	57 47		47 36	42 32	30	50 24		59 30	56 22		68 55	65 41	34	55.0 30.9
HALEYVILLE	MAX MIN	52 25	61 29	55 30	58 27	44 27	43 28	52 29	45 31	45 31	5 8 3 2	4 8 4 2	46 30	4 B 3 O	60 32	59 31	55 27	48 26	53 26	59 34	49	24	42 30	39 30	54 24		39 28	48 27	50 26	61 43	65 39	42 31	50.6
HAMILTON 3 \$	MAX MIN	53 16	63 20	56 20	60 17	47 18	26	54 36	45 38	48 26	51 29	49 38	47 25	50 20	63 20	23	58 22	51 19	56 19		54 17	47 17	33	41 26	20		41 26	50 18		65 44	66 39	42 33	52.4 24.8
JASPER 4 N	MAX MIN	64 27	5 8 2 5	61 27	45 24	45 24	4 4 3 5	45 40	43 32	49 26	40			20	38	25		20				45 34		58 26	45 23			50 20		65 51	67 37	39 33	51.8 29.9
											See	Refere		otes Fol		Statio	n Inde	×															

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PRATTV1LLE	MAX	66	60	63	52	5 51	6	52	8 48	52	53	59	53	61	14	15	58	60	18	61	54	50	50	60	54	25	52	58	67	72	74	31	57.5
THORSAY EXP STATION	MIN	31 63	28	27 61	27 50	26 46	38	50	41	31	43	48 53	29	24 51	35 62	27 58	31 51	25 55	28	39 58	26 50	40	36 55	28 55	28. 53	37 48	30 47	50	31 58	45 60	46 65	39 40	33.3
TUSCALOOSA FAA AP	MIN	38 65	32 58	35 62	31 50	29 46	35 53	57	38	33 54	42 52	52	32 49	28 62	45 65	33 61	31 54	28 57	63	57	31 51	51	30 43	31 63	27	28	33 53	55	32 66	46 72	40 70	35	34.3 55.5
TUSCALŪOSA OLĪVER DAM	MIN	29 52	31 63	29 57	31 61	31 50	40	43 57	3 8 5 3	45	45	34 50	52	25 52	63	30 64	30 63	26 52	59	35 63	29 56	52	33 49	32 43	61	50	30 42	51	40 55	57 66	40 70	61	34.0 55.1
VERNON	MIN	23 62	60	60	28	30 45	34	38 55	38 47	50	35 50	45	50	26 61	62	60	29 51	54	61	29 57	25 53	47	34	35 57	52	28	32 49	54	29 66	66	55 67	36 68	31.3
	MIN	25	25	23	24	25	37	41	38	28	43	38	25	22	44	25	22	20	27	44	21	36	33	30	21	34	27	21	41	56	38	33	31.2
EASTERN VALLEY 24																																	
ANNISTON FAA AP	MAX	62 33	57 31	59 32	47 27	47 25	47 36	57 42	42 33	50	49	52 44	46 27	58 23	63	54 30	48 25	54 23	60 25	5 4 3 1	50 26	42	38 29	5 2 2 8	50 27	40 32	46 30	50 25	64 30	68 54	72 41	41	52.2 31.8
CALERA 2 SW	MAX	64	61	62	52	47	49	54	45	48	60	57	56	62	65	64	52	58	63	61	54 19	50	42	60	61	46	50	57	62	68	70	68	57.0
CENTRE 5 SW	MIN	25 59	30 60	56	58	47	46	49	53	41	51	36 47	52	23	56	6D	53	48	55	40 56 30	53	46	33 39 33	38	52	43	31	23 45 25	23	50 54 34	42 67 43	70	31.4 51.1
CH1LOERSBURG WTR PLANT	MAX	34	25	34	25	22	30	34	37	27	31	42	35	22	28	33	25	21	23	30	22	31	23	21	25	28	32	23	28	34	73	35	29.7
GADSOEN GAS PLANT	MIN	60	56	59	54 29	42	37	50 37	43	50 27	48	50	45	56 21	60	55 32	49 28	53	54	53 36	45 24	40	40	48	56 28	54 33	45 33	50	53	65 42	69	60	51.6
PELL CITY 1 NNE	MIN MAX MIN	52	26 60 28	32 57 27	60	50	47	55 35	53	40:	49	48	52	47	59	61	55 27	21 48 20	55 20	59 24	62	46	41	37	57	46	40	47	51	58 35	65	68	32.4 52.4 28.2
SYLACAUGA 4 NE	MAX	63	57 24	60	54	53	47	57 34	47 39	52	49	55 42	50	60	64	63	52 24	57 21	72	56 32	52	45	45 33	57 26	53	44 26	52 34	54	22 66 28	69 54	73 43	45	55.6
TALLADEGA	MAX	63	58	61	52	49	46	54	45	52	48	54	50	60	64	58	50	56	62	57	48	43	44	55	51	43	49	51	61	67	72		54.1
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P1EOMONT PLATÉAU 05																																	
ALEXANOER CITY	MAX	55 33	63	60	61	50 26	51 31	54 36	55 39	42	49 33	49	59	5 1 2 3	60 27	65 28	61	5 5 2 2	5 9 2 5	60	60 24	55	45	37	53	51 29	42	50	56 29	66 34	68 50	72	55.3
ASHLANO	MAX MIN	53	62	57 32	59	47	48	55	54	56	48	47	55	47 22	58	63	60	54	55	59	55	52	42	35	50	50	41	46	54	65 32	66	69	53.6
AU8URN 3 \$W	MAX MIN	56 28	64	60	62	63	50	57 37	55 38	54	43	49	58	53	60	66	61	58	61	60	62	56 33	46 35	40	53	53 30	47	52	60	69	71 50	72	57.1 31.3
CAMP HILL 2 NW	MAX MIN	53	62	58	60	49	50	57 40	55 39	42	49	49	58	49	58	64	59	53	58	69	60	52	46	38	52	50 27	45	49	60	57 45	68	72 37	54.9
HEFLIN	MAX MIN	50 21	58 23	56 28	58	57 19	43	57	56 36	46	43	49	56	44	58	02	56 20	54 17	54 17	61	54 15	53	42	36 25	51	48	49	43	48	66	68	69	53.1
LAFAYETTE	MAX MIN	64 34	61	62	54 28	49	47	56 40	42 40	48	50 33	59 45	55 31	60	66	60	54	58 23	60	62	54 27	48	43	51 27	51	48	50	55	68	68	71 62	70	56.3
MARTIN OAM	MAX MIN	62 35	64 38	62	35	30	37	44	52 40	5 2 3 0	52 44	60 46	51 33	60	65	61 32	53	5 6 2 6	59 29	59	59 36	35	36	54 28	53	60	37	28	30	44	75 50	37	35.3
OPEL1KA .	MAX MIN	55 33	63 31	64	62 29	58 29	49	55 39	56 41	60 35	50 35	51 45	6D 31	52 22	59 23	65	62 30	55 25	58 25	60 28	62 31	55 31	44	46 27	53	51 31	46 37	50 27	56 23	69 32	70 48	74 39	57.1 31.7
ROCKFORO 2 NNW	MAX MIN	54 35	63 27	58	60 25	49	50 27		52 37	40	49 32	48 43	55 31	50 27	60	65 30	60 26	53 25	58 28	60 31	58 26	55	45 32	38	56 26	52 26	42	50		64		71 35	54.7
ROCK MILLS	MAX MIN	53 23	63 30	61 28	60 26	50 26	52 26		56 40			48	58 28	49	20	63	60 26	55 20		62	60 23	55 25	45	37 25	48	52	42 30				68 39	71	55.4 27.6
PRAIRIE 06																																	
OAYTON	MAX MIN		66 33			50 25	46 28	59 38		44	57 38	58 45	57 30	53 25	64 27	66		55 25	6D 29	64 34	57 28	55 34	50 34	45 32	52 29	53 25			64 26	71 36	73 44	50 35	57.3 32.0
OEMOPOLIS LOCK AND DAM	MAX MIN	54 25	60 31	57 28	62 31	49 31	44 30	59 39	50 40	44	5 2 36	49 40	56 27	53 25	64 26	65 30	65 26	52 25	57 25	67 28	60 32	49	52 36	48 30	65 31	50 30	48 38	52 24	54 29	67 40	72 54	72 37	56.4 32.0
GA1NESVILLE	MAX MIN	53 28	65 32	57 32	62 31	50 30	44 32	58 38	46 41	44 33	5 4 3 5	49 42	53 30	52 26	65 27	65 29	64 30	51 26	56 27	65 30	56 26	49	51 36	45 33	64	50 29	43 35	50 25	57 26	66 41	71 42	44	54.8 31.6
GREEN\$90RO	MAX MIN	64 29	56 28	60 30	51 30	46 30	48 37	55 42	44	55 33	49 36	56 36	58 30	61 26	65 29	62 32	53 30	56 27	64 30	58 48	52 27	48	50 32	62 31	60 34	52 38	52 32	66	65 35	69 52	68 39	50 30	56.6 33.6
HAYNEV111E	MAX MIN	53 27	59 35	56 30		50 25	50 29	55 37	52 41	44	50 35	50 44	60 29	52 25	60 23	61		63 23	57 25	64	60 26			40 28	55 35	52 32	52 37	50	55 25	71 35	74 51	76 39	56.2 31.4
LIVINGSTON 2 SW	MAX MIN	58 36	69 32	63 28		52 27	44 34	5 8 3 8	46	44 34	54 38	50 40	55 27	56 24	67 32	69 27	6.8 3.0	54 24	58 27	69 36	58 25	54 29	55	49 32	65	5 2 3 1	44	54	58 35	67 42		45	57.2 32.1
MARION JUNCTION 2 NE	MAX MIN	65 32	58 33	61	52 30	46 27	44 32	57 42	43	52 33	50 43	57 44	53 29	62 24	63 43	64 28	56 31	59 24	66 27	61	54 26	50 39	45 35	61 29	55 28	50 36	5 2 3 4	57 25	67 39	72 51	72 42	43	56.4 34.3
MINTER 3 NW	MAX MIN	54 26	65 32	57 32	62 32	50 28	49	56 37	51 40	43	51 34	50 44	59 33		62 27	67	65 33	54 26	58	65 32		55 27	52 35	41	60	54 29	52 37	51	52 26	70	72	73 38	56.9 32.1
MONTGOMERY W8 AP	MAX MIN	66 33	60 32	63	52 33	52 25	52 39	58 44	44 41	51 33	51 45	59 41	55 31	61 25	68 38	64	57 29	60 26	63	63	53	53	41	59	52 31	51 38	54 32	56	72 34	72 49	77	43	57.5 34.1
SELMA	MAX MIN	66 36	60 37		52 36	4.8 3.0	54 36	57 38	45	52 34	52 44	59 49	63 35	64	66	65 32	56 31	61	60	64	57	52	47	64	62	51	51	52					58.3 35.8
													ice No	tes Fol	lowing							-											

TURESCREE 3 SN  WATER STATESCREE STATES AND STATESCREE	Station																Day	of Mo	nth															verage
UNITION SPREINSCRIPT  MAKE SAME SAME SAME SAME SAME SAME SAME SAM	Station		1	2	3	4	5	6	7	В	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
CRATTAL PLAIN OF MAX 25 02 02 02 02 02 02 02 02 02 02 02 02 02	TUSKEGEE 3 SW																																	
COLTICLE 1 No. 1 No. 2 N	UNION SPRINGS																																	57. 33.
ANALOS AL INA  MAKE 28 88 28 89 29 80 20 20 20 20 20 20 20 20 20 20 20 20 20																																		
THE TIME I SET 18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	COASTAL PLAIN O	7																																
SET PATRICE I E SAME AND 30 31 30 20 40 40 40 50 50 50 50 50 50 50 50 50 50 50 50 50	ANDALUSIA 1 NW																																	58. 31.
REATRICE I E MAIN COLOR 90 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ATMORE 1 SW				69 30	69																65 38												63. 37.
SET CHATTON 3 SAS	BEATRICE 1 E				61	67																												60.
RETURN 3 STE MAIN 1 02 02 04 05 05 05 05 05 05 05 05 05 05 05 05 05	BRANTLEY		58	69 27																														60.
MATERIAL STATE STA	BREWTON 3 SSE		68	63																													-	62.
CHATON 3 IN  NEW 35 07 02 70 02 15 04 00 07 04 70 07 07 07 07 07 07 07 07 07 07 07 07	CAMOEN 3 NW																																	58.
CLETTUN SALE 3 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CHATOM 3 N			62	70						52				67	69		65	61	68	65	59	66	58	63	59	60	55	60	69		73	42	61.
OCHINAN PARA AIRPORT  NOTE 1975	CLAYTON	MAX		65														60	56								5.5							58.
ENTERPRISE 3 NV  MAX	DOTHAN FAA AIRPORT	MAX		60	67										61	68	63		62	63		57			67	57	59			70				59. 38.
EUFAULA HILOLIFE REF.  MAX. 56 05 01 01 50 10 10 10 10 10 10 10 10 10 10 10 10 10	ENTERPRISE 3 NW	MAX		66	59	66								60				65	67					57		67	56			60				59. 34.
EVERGREEN  MAX	EUFAULA WILOLIFE REF	MAX	56	6.5		64	58	54	59	63		50	52		5 5	60	68	61	56	61	61	62	55	49	48	59	5.5		52	52		70	74	58. 31.
FRISCO CITY  MAX 3	EVERGREEN	MAX	63	69	68	70	56	58	59	52	52	51	51	63			69	68	62	64	68	_				60	60	59	-		71	72	73	62.
GENERAL MAX 70 63 66 16 67 67 77 77 77 78 78 79 78 79 79 79 79 79 79 79 79 79 79 79 79 79	FRISCO CITY	MAX	57	68	62	67					47	50					68	67	59	59	67			65		57	56	58				75	74	60.
GILBERTOINN  MAX  70  80  80  80  80  80  80  80  80  80	GENEVA	MAX					51	50	61	61	52	61			62	63	64	63	69	62	66	63	63	62	52	60	63		62	62		72		62.
GREENVILLE  MAX  DAX  DAX  DAX  DAX  DAX  DAX  DAX	GILBERTOWN	MAX	70	63	68	61	48	51	59	45	53		60	58	67	71	70	60	61	67	61	57	64	53	57	56	56	58	61	68				60.
HEADLAND  MAX	GREENV1LLE	MAX	58	66	59	64				51						61	67		57		62	60	54	53	48	56	54						74	58. 32.
HIGHLAND HOME  MAX  52 07 59 03 52 52 52 52 52 52 52 52 52 52 52 52 52	HEADLAND	MAX	56	61	59	65	53		60	61		47	52		58	58	62	65	57	60	63	62	55	54	43		55		54	57		71	76	58.
QZARX 6 NNN	HIGHLAND HOME			67	59	63		54		57					53	61		64	56		64			52	47									57. 34.
PHENIX CITY 2 NNN  MAX  MIN  MAX  MAX  MIN  MA	OZARK 6 NNW		67	61	66	56	54	48	59	52		49			61	67	64		63		62		58	52	63		54	59	70	70	70	75	71	60.
PITTSVIEN  MAX  68  64  60  63  53  54  58  59  45  51  50  62  54  51  50  62  54  60  62  55  60  62  62  55  60  62  62  55  60  62  63  63  63  63  70  70  70  70  70  70  70  70  70  7	PHENIX CITY 2 NNW	MAX	59	63						47	33		55		52	63								51										32.
THOMASVILLE  MAX 55 67 59 65 51 40 59 48 49 50 49 58 55 62 68 65 57 58 65 59 51 55 49 61 62 54 53 88 68 71 71 57 57 68 67 69 68 67 68 67 68 74 73 68 68 70 60 65 70 73 51 65 67 73 51 64 67 67 73 51 68 67 68 74 73 68 68 70 60 65 67 73 73 51 67 73 51 68 68 74 73 68 68 74 74 74 74 74 74 74 74 74 74 74 74 74	PITTSVIEW	MAX	6.8	64															55	60							54	53		58				58.
TRDY  MAX	THOMASVILLE	MAX	55	67	59	65	51						49		55		68	65	57	58	65	59	51	5.5	49	61	62	54						57.
HATLEY  MAX 70 64 70 62 48 56 62 48 50 52 58 66 70 71 61 62 67 68 62 59 60 63 62 58 60 62 58 60 62 59 60 63 62 58 60 62 69 70 75 72 48 6 6 62 69 70 75 72 48 6 6 70 71 61 62 67 68 62 69 70 75 72 48 6 6 70 71 61 62 67 68 62 69 70 75 72 48 6 6 70 71 61 62 67 68 62 69 70 75 72 48 6 62 69 70 75 72 48 6 62 69 70 75 72 48 62 69 70 75 72 48 6 70 70 70 70 70 70 70 70 70 70 70 70 70	TROY	MAX	68	59	64	52	52	49			54	49	61	54	61	67	64	57	60	64	61	56	52	50	58	56	53		5 9	70	70	74		58.
GULF 08  MAX 70 64 70 58 50 59 61 52 50 51 64 60 65 70 68 61 62 67 69 58 66 53 68 62 67 56 61 66 75 73 51 68 61 62 67 69 58 66 61 64 67 67 67 68 67 68 74 73 68 68 67 68 67 68 74 73 68 68 67 68 67 68 74 73 68 68 67 68 67 68 74 73 68 67 68 67 68 74 73 68 68 67 68 68 68 68 68 68 68 68 68 68 68 68 68	WHATLEY	MAX		64	70	62	48	56		48	50	52	58	66	70	71	61	62	67	68	62	59	60	63	62	58	60	62	69	70		72	48	62.
BAY MINETTE  MAX 70 64 70 58 50 59 61 52 50 51 64 60 65 70 68 61 62 67 69 58 66 53 68 62 67 56 61 66 75 73 51 66 67 67 68 67 68 67 68 74 73 68 68 70 60 65 37 31 51 56 51 41 48 61 39 34 36 45 37 31 51 56 51 41 48 61 39 38 38 38 58 51 40 47 47 47 47 48 35 35 47 36 29 52 59 46 42 48 48 48 48 48 48 48 48 48 48 48 48 48				_																														
MIN 35 38 36 36 32 40 45 41 37 45 44 32 31 44 41 41 33 37 44 41 45 39 34 36 45 37 31 51 56 51 41 4  CODEN MAX 66 65 65 63 57 65 66 58 56 57 68 65 64 67 67 68 67 68 74 73 68 68 68 70 60 65 63 63 70 74 72 50 6  MIN 35 35 35 35 30 37 45 49 42 36 43 48 30 29 41 45 45 35 32 40 47 47 44 35 35 47 36 29 52 59 46 42 4  FAIRHOPE 2 NE MAX 68 64 68 62 53 64 66 54 51 53 63 63 64 70 67 64 63 64 69 62 67 77 70 59 66 55 60 67 75 73 48 6  FORT HORGAN MAX MIN HOBILE W8 AIRPORT MAX 71 65 71 62 51 71 64 55 54 56 66 62 67 74 72 64 65 70 73 59 69 52 69 59 67 56 59 65 74 73 44 68 68 68 68 68 70 67 69 69 69 69 69 69 69 69 69 69 69 69 69	GULF	8																																
CODEN  MAX	BAY MINETTE																																	
FAIRHOPE 2 NE MAX	CODEN	MAX	66	65	65	63	57	65	66	58	56	57	68	65	64	67	67	68	67	68	74	73	68	68	70	60	65	63	63	70	74	72	50	65.
FORT MORGAN  MAX  MIN  MOBILE WB AIRPORT  MAX  71 65 71 62 51 71 64 55 54 56 66 62 67 74 72 64 65 70 73 59 69 52 69 59 67 56 59 65 74 73 44 6  MIN  MORITE WB AIRPORT  MAX  61 70 64 69 59 57 68 53 58 52 53 64 60 62 71 67 64 64 68 71 62 68 52 73 68 68 55 61 67 73 75 6	FAIRHOPE 2 NE	MAX	68	64	68	62	53	64	66	54	51	53	63	63	64	70	67	64	63	64	69	62	67	57	70	59	66	55	60	67	75	73	48	62.
HOBILE WB AIRPORT MAX 71 65 71 62 51 71 64 55 54 56 66 62 67 74 72 64 65 70 73 59 69 52 69 59 67 56 59 65 74 73 44 6 MAX 61 70 64 69 59 57 68 53 58 52 53 64 60 62 71 67 64 64 68 71 62 68 52 73 68 68 55 61 67 73 75 6	FORT MORGAN	MAX		71	73		34	4.9		- 1	,0		- 0	,,	33		7.1	7.2	,-	,,,			***	.,,	,,,	,	1.1	,	51					
ROBERTSCALE 1 E MAX 61 70 64 69 59 57 68 53 58 52 53 64 60 62 71 67 64 64 68 71 62 68 52 73 08 68 55 61 67 73 75 6	MOBILE WB AIRPORT	MAX																																
MIN 31 40 35 35 30 35 44 42 38 40 44 31 29 35 40 41 31 32 35 40 43 42 33 34 43 37 28 33 52 62 42 3	ROBERTSOALE 1 E	MAX	61	70	64	69	59	57	68	53	58	5 2	53	64	60	62	71	67	64	64	68	71	62	68	52	73	68	68	55	61	67	73	75	63.

# SNOWFALL AND SNOW ON GROUND

ΑL	AB.	AM	Α	
DE	CΕ	MB	ER	1969

										_	_						Day	ofr	mon	th													EC E1			
Station		1	2	3	4	5	6	7	,	8	9	10	11	12	13	1	4 1	15	16	17	18	19	20	21	22		23	24	25	26	27	28	25	3	30	31
* * * NORTHERN VALLEY D1																																				
BELLE MINA 2 N	SNOWFALL SN DN GND																							0.	5								1			
FLDRENCE	SNOWFALL SN DN GND								8															1		ì						1			1	
HUNTSVILLE WB AP	SNOWFALL SN DN GND WTR EDUIV						Т		i														ŀ	Т		ı			Т	Т					Ì	
MDULTON 2	SNOWFALL SN DN GNO																						1							Т					1	Т
MUSCLE SHOALS FAA AP	SNOWFALL SN ON GNO			1											1			1						т												
NEW MARKET 2	SNOWFALL SN DN GNO																												Т	Т					1	
REDSTONE ARSENAL	SNOWFALL SN ON GNO		1						Ì															T												
RUSSELLVILLE 2	SNOWFALL SN ON GNO				Į.				Ī				П					Ì			П					Т								n		
WATERLOO	SNOWFALL SN DN GNE				И								К								М			Т		i		Т								
* * * APPALACHIAN MOUNTAINS D2			1										ľ																	Ϊ.			1			
ALBERTVILLE 2 SE	SNOWFALL SN DN GNO			И			1																			Т				Т		1		ľ		
BESSEMER 3 SSW	SNOWFALL SN DN GNO						T					1		1								1	Н			Т			Т			1		1		
BIRMINGHAM WB AP	SNOWFALL SN DN GNS WTR EDUIN	2													1	l								1		T				Г			Į.	١		
BRIDGEPORT 2 W	SNOWFALL SN DN GNO								Ц						r											-	-	-	:	-	1	1	-	-		-
SAINT BERNARD	SNOWFALL SN ON GNO					1	1		4					1	1											Т			Т					n		
VALLEY HEAD	SNOWFALL SN ON GN	D							Т							ł									1	. 7 T			T	Т			ı	1		
* * * UPPER PLAINS D3																1								h	l								7			
DOUBLE SPRINGS	SNOWFALL SN ON GN	0		1				1												1	И					Т					Į.					
HALEYVILLE	SNOWFALL SN ON GN	0					1									ı									N	. 3 T				1						
HAMILTON 3 S	SNOWFALL SN DN GN	D																				ì	T			T			П			1				
JASPER & N	SNOWFALL SN ON GN	D				Л																+			Т							l		1		
# # # EASTERN VALLEY D4																																				
ANNISTON FAA AP	SNOWFALL SN DN GN	ο				1															1				Т							l	1	1		l
# # # PIEDMONT PLATEAU 05				ı		И									Į.									A							ı	1		H		
ASHLAND	SNOWFALL SN DN GN	D				1																				. 3										
* * * PRAIRIE D6																																				
MONTGOMERY WB AP	SNOWFALL SN DN GN WTR EQUI	D	ļ	ľ												1																	ł			
CDASTAL PLAIN D7	SNOWFALL											Ì																								
	SNOWFALL SN DN GN	O																	1	1			1										1	1		

### EVAPORATION AND WIND

ALABAMA OECEMBER 1969

8																	Day	M IC	onth															P . 6
Station			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
PIEDMONT PLATEAU	) 5																																	
MARTIN OAM		EVAP WINO				.12 95					.00			.09 28			.07			.04									.07					2.28A 1110
PRAIRIE	06																																	
OEMOPOLIS LOCK AND C		EVAP WIND MAX MIN	50 56 31	62	43 59		77 55	85 43	163 53	71 52	20	92 54	59 50	59 57	51 55	54 57	67	34	33 56	11 57	21 60	45 61	43 51	143 51	60 52	89 59	4 8 5 3	133	53		* 56	110	93 68	2.368 2037 56.1 36.7
* * * GULF C	8																																	
FAIRHOPE 2 NE		EVAP WINO MAX MIN	.07 45 61 38	61	25 63	60	17 50	55	8 1 5 1	37 57	15 55	48	53 61	32 58	60	38 65	12 65	18	61	11 59	22 64	63	54	86 59	61	10	64	62 56	11 58	32 63	71	71	49	2.098 1074 60.1 43.9

### CLIMATOLOGICAL DATA

ALABAMA DELAYED DATA DECEMBER 1969

				Te	mper	ature											Preci	pitation					
										ľ	lo. of	Days	3					Sno	w. Sleet		N	o. of	Days
Station	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	<b>Degree Days</b>	90° or Above	32° or Below	32° or Below	-	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * WAY 1969	82.3	48.7	65.5		94	23	35	12+	70	5	0	0	0	3.09		1.30	9	.0	0		5	3	1
* * * JUNE 1969 HEFLIN	89.7	61.1	75.4		103	29	47	4	1	16	0	0	0	3.49		1.30	20	•0	٥		5	3	1
AUGUST 1969 MARTIN OAM	89.QM	68.0	78.5M		96	31	60	26	0		0	0	0	5.83	1.93	3.96	3	•0	0		6	3	1
OCTOBER 1969  GUNTERSVILLE MADISON MARTIN OAM	75.5 73.9 81.1	51.5M 51.9 56.4	63.5M 62.9 68.8	1	86	11 13+ 27	35	19+ 18 30+	109 129 18	0	0	000	0 0 0	2.66 2.58 1.54	29 40		20	.0	0		3 4 2	3	1 1 0
* * * NOVEMBER 1969	61.6	34.6	48.1	- 2.5	76	7	15	15	500	0	0	13	0	2.61	- 1.45	1.18	19	.1	0		4	2	2

### DAILY PRECIPITATION

Station		Total													Day	of M	onth																	
Station		To	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
																																		ŀ
4AY I	969								ļ																									
ORT DEPOSIT		3.09	-	-	-	-					.97		. 54				*	1.73	•	.49	2.00	.40				•13	.58							
JUNE I	969																																	
EFLIN		3.49										.93				.1"					.25	1.30									.90			
AUGUST I	969																																	
ARTIN DAM		5.83		.17	3.96	.04	4					.05				.70	.16			.56		.02	.06										.11	
OCTOBER I	969																																	
UNTERSVILLE OROAN OAM AOISON ARTIN OAM		2.66 2.06 2.58 1.54	.95	.35				.02	.55	.06					.07						.03	.24 .65 1.03	1.61 .05 .16				т							
NOVEMBER I	969																																	
MOZIOA		2.61								.14			-10	1.00		.09	T				1.18				т	.02	.08		т					

																	Day	of Mo	nth														1	Average
Stati	on		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
* *	*																																	
MAY	1969																																	
RUSSELLVILLE 2		MAX MIN	73 35	82 37	82 42	79 43	83 46	86 46		86 55	72 45	72 35	77 35	71 35	74 43	85 47	82 45	80 46	78 58	76 58		84 54	84 53	8 8 5 3	94 54	90 61								
	*																																	
JUNE	1969																																	
HEFLIN		MAX MIN	81 59	78 57	79 54	81 47	79 55	83 52	89 56	94 57	96 61	84 62	90 61	90 65		95 65	92 67	89 61	8 4 5 1	89 52		90 62	8 B 60	89 64	94 66		94					101		89.7 61.1
AUGUST	1969																																	
MARTIN DAM		MAX MIN	92 69	89 68	84 67	84 70	85 64	90 64		92 68	9 2 6 9	92 74	88 69	87 68		84 64	8 2 6 9		95 71	86 74		92 75	89 73						92		66	64	96 68	89.0 68.0
	*																																	
DCTOBER	1969				Ì																						ļ.							
GUNTER5V1LLE		MAX MIN	77 57	73 58	83 55	8 4 6 2	8 5 5 8	78 60		79 51	8 4 5 1		88 61	87 60		69	74 51	74 50	74 45	72 39	74 39	79 64	77 55	75 45										
MADISON		MAX MIN	70 61	75 62	82 58		80	76 61	70 05	78 53	79 46		86 65	86 63		78 51	62 49	72 46	69 40	72 35		76 66	75 48	70 43										73.9 51.9
MARTIN DAM		MAX MIN	86 58	77 61	8 2 5 6		84 64	80 59		77 60	82 59		85 59	87 61	87 58	78 57		77 49		82 49		86 65	85 67	80 56										
* *	*																																	
NOVEMBER	1969																																	
MAOISON		MAX MIN	74 42					70 30		67 59		66 43					44	60 27		7 2 5 5	63 22	49	66 25	65 33	67 40				3 3			50		61.6
		ı							1			1						1									1			1				

### EVAPORATION AND WIND

															1	Day	Of Mo	onth															f al
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
# # # AUGUST 1969																																	
MARTIN OAM	EVAP			22	.20	.16	.20	.22	.20	.20 6	.12	.20	.23	.16 30	12	- 4	7		.12					·12			·15	.19	.19	.19	·20	.09 25	5.638 345
* * * DCTD8ER 1969																																	
MARTIN DAM	EVAP W1N0								.09 42	.13	·13	.13	.17	.15 5	45	.D8	·10	63	· 15	.00	10	.09	.18	.22	.15 98	.08 66	·12	- 43	103	.20 59	.13 38	·11	3.988

### SNOWFALL AND SNOW ON GROUND

Station															Ľ	ay o	f mon	th														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	18	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NDVEM8ER 1969																																
MADISON	SNOWFALL SN ON GNO			Ш											• 1																	

### CORRECTIONS

DATE	TABLE	DIVISION	STALION	CORRECTION
SEPTEMBER 1969	CLIMATDLOGICAL DATA	NORTHERN VALLEY 01	RED BAY	TOTAL PRECIPITATION 2.32, GREATEST DAY .77 DN 4TH, NUMBER OF DAYS WITH PRECIPITATION .10 OR MDRE 4, .5D 3, 1.00 D
SEPTEMBER 1969	CLIMATOLOGICAL DATA	NORTHERN VALLEY D1	DIVISION	AVERAGE PRECIPITATION 3.67, DEPARTURE FROM NORMAL .34
SEPTEMBER 1969	DAILY PRECIPITATION	NORTHERN VALLEY D1	RED BAY	TOTAL 2.32; AMOUNT ON 6TH .DO

	NO.	VGE 1	TUDE		TIM	RVATI IE AN ABLES	D	ORCEDUED	CTATION	C NO.	Z COUNTY	AGE 1	LATITUDE	LONGITUDE	ELEVATION	TH	ERVAT ME AN	ND S	OBSERVER
STATION	NOISIAID COUNTY	DRAINAGE	LONGITUDE	ELEVATION	PRECIP	EVAP.	SPECIAL nate north	OBSERVER	STATION	INDEX	COUNTY	DRAINAGE		LONG	ELEVA	TEMP	EVAP.	SPECIAL ARE BOTTED	
ABEVILLE 1 NMW ADDISON ALBERTA ALBERTA ALBERTVILLE 2 SE ALEXANDER CITY ALICEVILLE ANDAUSIA I NW ANNISTON PAA AP AALEV 3 S ASHLAMO	0008 OT HENRY 0003 03 #INSTON 0100 07 #IECDX 0100 02 #ARSWALL 0100 03 TALLAPOUSA 0170 03 PICKENS 0252 07 COVINCTON 0272 04 CALMOUN 0538 03 #INSTOM 0308 03 #INSTOM	4 31 35 2 34 15 1 32 14 12 34 14 11 32 57 13 53 07 6 31 19 7 35 33 2 34 04 11 53 15	85 15 87 11 87 25 86 10 83 57 88 07 86 50 85 51 87 15 85 50	000 140 260 399 H	5P 57A 7A 8A 1	4044	C H H H H H H H	JOHN S RICHBURE PROF. PALMER GODSEY SIONEY J. HAROY, SR. ALA. COMMUNITY NETWORK HENRY O. CENMAM MPS. CMEAPY J. HERNDON JAMES P. GILLIS PEO. AVIATION AGENCY HAS. DORA R. OAVIS GEORGE M. BURMS	LIVINGSTOM 2 SW LOUISVILLE HADISON MAGELLA MARION 0 ME MARION JUMCTION 1 ENE MARION JUNCTION 2 NE MARIN OAK MARTHEWS 1 SSW MATHEWS 1 SSW MELVIM	4976 4996 5112 5116 5121	OG SUMTER C7 BARBOUR O1 MAGISON O2 JEFPERSON O6 PERRY O6 DALLAS O6 DALLAS O6 MONTGOMERY O7 CHOCTAW	12 3 3 3 11 11	32 35 31 48 34 42 33 50 32 41 32 27 32 28 32 40 32 15 31 56	08 12 85 35 86 45 86 51 87 16 87 13 87 13 85 35 86 01 88 27	160 470 580 054 202 200 340 190 350	5 P	7A 8A 3P 7A 7A 6P 6P 6P 6P 7A	H C H	B. 0. WILLIAMSON, JR. JOHN B. ARO JOHN O STONER JR ALABAMA POWER CD. NATIONAL FISH HATCHES R. L. SIMONTON AUBUSM UNIVEASITY ALABAMA POWER CD. E. PAUL GOWAM ERMEST M. LAND
ASHVILLE 9 H ATHENS 2 ATHORE 1 SH AUTAUGAVILLE 5 M BANKHEAO LOCK AND OAM BAY HIMETTE BELLE MINA 2 N BERRY	037% 04 ST. CLAIR 039% 01 LIMESTONE 040% 07 ESCAMBIA 0422 05 LEE 0440 03 AUTAUGA 0505 03 TUSCALDOSA 0305 03 BALDAIN 0616 07 MINPDE 0658 01 LIMESTONE 0748 03 FAVETTE	7 33 51 12 54 48 8 31 01 11 52 54 11 32 28 2 33 28 9 30 55 1 31 44 12 34 42 2 33 40	86 20 86 59 87 31 85 31 86 41 87 20 87 47 87 12 86 53 87 36	294 730 200 280 268	94 40 84 74 78	A P	C HH H H	JOHM T. SWINOALL RADIO STATION WIMM HUGH M. WIGGINS MPS. MARTMA I. MODRE J. B. NELOHBORS CORPS OF EMCINEERS GROVER W. MODOMARD MARY L. SAYLES AUBURN UNIVERSITY CARL YERRY	HERTZ PONOVILLE TOWER HIGHAY HISTEAD HINTER 5 NM HITCHELL GAM HOBILE WB AIRPORT HONTEVALLO HONTGOREPY WB AP HOULTON HOULTON 2	3597 3439 3449 3465 3478 5537	05 8188 06 BULLOCK 06 MACON 06 CALLAS 03 CHILTOM 08 MOBILE 04 SMELBY 06 MOMTGOMERY 01 LAWRENCE 01 LAWRENCE	12	32 53 32 04 32 27 52 06 52 48 50 41 33 06 52 18 34 29 54 29	87 20 85 31 85 54 87 03 86 27 88 15 86 52 86 24 87 17 87 18	183	74	110	C H C HJ	U.S. POREST SERVICE ALPPED S. ADAMS JAMES M. MALKER HEMPV J. YATES ALABAHA POMER CO. U.S. MEATHER BUREAU M. P. JETER, JR. U.S. MEATHER BUREAU TVA-381 JOHN M. KELLY
BESSEMEP 3 SSW ellingslev 1 SE elimythghan wa ap BOAZ  BAAMTLEV  BALOGEPOR7 2 W BALOGEPOR7 2 W BALOGEPOR7 2 W BALOGEPOR7 2 W GALOMODO BPUNDIOGE CALEAA 2 SW	0757 02 JEFFEASON 0821 03 AUTAUT9 0831 02 JEFFEASON 0957 02 MARSMALL 1059 07 CREMSMAL 1064 07 ESCAMRIA 1094 02 JACKSOM 1148 03 TUSCALOUSA 1178 07 PIXE	2 33 22 1 32 36 2 35 54 2 34 13 6 51 39 6 51 04 12 34 56 2 33 16 5 51 48 7 33 05	87 01 86 42 80 45 80 10 80 10 87 05 87 17 85 48 86 46	05 005 510	110 H 84 6P 59	40444	H C H J C H	JAMES E. HC CRAVY JOHN R. THOMAS U.S. WEATHER BUJEAU ROGERT L. WHEELES R. E. HENDERSON MAS. CLARA 7. PEAVY MISS M. LOUISE JONES HRS, WILLIE M. STYAON GEORGE L. HICKS PIEPCE A. CAPPETT	HUSCLE SMOALS FAA AP HEW BROCKTON HEW HARKET 2 NCHTON OMEDINTA DPELIKA DREVILLE DZAKK 6 NNH PAIMT ROCK 2 H PALMERGALE 2 K	5875 6121 6129 6161 6218 6226	C1 COLBERT O7 COFFEE O1 MADISON O7 DALE O2 BLOUNT O5 LFE O4 DALLAS O7 OALE O2 JACKSOM O2 JEFFERSON	12 5 2 11	54 45 51 24 54 55 31 20 35 57 52 58 52 18 31 31 54 42 53 44	87 37 85 56 86 27 85 36 80 29 85 23 87 14 85 41 86 20 86 41	536 460 725 220 870 750 200 470 655 798	7A 7A	110 5P 74 74 74 84 5P	с н н	FEO. AVIATION AGENCY JESSE 019CMF1ELD H. MAYNE MC PARLEN GLADYS G 0RUMN LUMNIE R. NOBRIS AAO10 STATION MUHD EDWARO 8. MAPREN CMARLES M. CARROLL TVA-69 GEORGE T. POSEY
CAMOEN 3 MW CAMP MILL 2 NM CABBON MILL CENTRE 3 SW CENTREVILLE CHATON 5 M CMLIDERSBURG HTA PLANT CLANTON	1501 07 HILCOX 1524 05 TALLAPODS 1577 03 MALKER 1512 04 CHERDNEE 1520 03 MINER 1566 07 MASHINGTON 1620 04 TALLADEGA 1690 07 MOMPOE 1694 03 CHILTON 1725 07 BAABOUR	1 52 02 11 52 50 2 33 54 7 54 06 3 32 57 13 31 30 7 53 17 1 51 32 7 32 53	87 20 85 41 87 32 85 45 87 08 88 15 86 20 87 31 86 58 85 28	680 450 620 224 285 418 163	7A 7A 5P 5P	7 A 7 A 7 A 7 A 7 A 7 A		AUGUPN UNIVERSITY AUGURN UNIVERSITY HAS ANNA HAE GARAISOM DON P. WATSON MUEY COLGUPN CPADY C. YOUNG CITY WATER PLAMT TULLIE L. HASNEW HAPION W. EASTERLING HAS ELIZABETH M WESTON	PELL CITY 1 NHE PEPRYVILLE PETERMAM PHEMIX CITY 2 NNH PICKEMSVILLE PINE APPLE PINE LEVEL PITTSVILLE PLANTERSVILLE 2 SSE PRATTVILLE	6362 6570 6396 6414 6436 6468	04 S7 CLAIR 06 PERRY 07 MONADS 07 RUSSELL 03 PICKEMS 07 HILCOX 06 MONTGOMERY 07 PUSSELL 03 AUTAUGA 03 AUTAUGA	13 4 13 6	55 56 32 36 31 35 52 30 53 13 51 53 32 04 52 11 32 37 52 28	86 16 87 09 87 16 85 01 88 16 87 00 86 04 83 10 86 34 86 26	955 300 193 370 105 250 306 380 250 290	8 A	7A 5A 6A 7A 7A 7A 7A 7A	c H	MORMAN A. VAUGHN NAS EVELYN M. PULLER NAS, MINTA ECOINS PMENIX CITY MATEA MK NAS MARY A. MECRICK NAS. EVA R. RAY NAS. EVA C. PAUL SAM P. RUSSELL THOMAS E. FISCHER CONTINENTAL MOSS GAR
CODEN COPFEE SPRINGS 2 MM COLBEAT STEAM PLANT COLLINSVILLE COLLINSIA COTTONION CONTONION CONTONION COMBA CAPPUILE CAPPUI	1803 OH MOBILE   1807 OT GEMEVA   1819 OIL GOUBERT   1849 OZ DE KALB   1865 OT MOUSTOM   1940 OB WALKER   1974 OF RUSSEL   2079 OB SUMTER   2119 OS TALLAPOOSA   2124 OS TALLAPOOSA	9 36 23 5 31 11 12 34 44 7 34 13 4 51 17 2 35 46 4 32 09 13 52 26 11 52 48 11 52 50	88 13 85 50 87 50 85 52 85 07 87 11 85 04 88 23 85 45 85 46	12 250 470 734 85 334 217 215 760 730		5 P 5 A 7 A 7 A 7 A 7 A 7 A	е	AGHES C. CHRISTENSEN HEMRY F. KELLEY TVA-402 D. H. APPLETON INACTIVE 071/00 HAS, C. GRESHAM HUGM S. KITE REUBEN P. HAPRIS WILLIAM L. BARTLETT RUFUS P. PLESS	REO BAY REDSTONE ARSEMAL PEFGAM RIVER FALLS RIVER FALLS 2 NE KOBERTSOALE 1 E ROCKFORO 2 MNH ROCK MILLS PUSSELVILLE PUSSELVILLE SAINT SERMAND	6805 6833 6847 6937 6942 6988	O1 FRANKLIN O1 MADISON O3 PICKENS O7 COVINGTON O7 COVINGTON O5 COUSA O5 RANGOLPH O1 FRANKLIN O2 CULHAN	12 12 13 6 6 9 7	54 26 34 35 33 25 31 22 31 22 50 32 32 54 33 09 34 31 34 12	88 Q8 86 36 86 D1 86 52 86 51 87 40 85 18 87 44 86 47	680 573 228 180 190 155 670 745 880 802	7A HIO 7 7A 7A 6A 7A	74 410 74 74 74 74 74	H H H H H	HRS AUTIE WILBURN REOSTOME ARSEMAL RAIFROR C. MC COOL WILLIAM GDOWIN ALÁBAMA ELECTRIC COO MICHAEL W. BALDWIN CMARLES W. MEEWEN JOHN T. BATLEY RADIO STATION MANR ST. BERNARO COLLEGE
OAYTON OECATUR OECTATUR OENTA	2188 06 MARENGO 2207 01 MDRGAM 2235 05 CLAY 2245 06 MAPEMOO 2377 07 HOUSTOM 2377 07 HOUSTOM 2380 03 WINSTON 2377 07 COFFEE 2632 05 TUSCALOUSA 2675 07 COFFEE	13 32 21 12 36 55 11 33 26 13 32 31 5 31 19 5 51 10 2 56 10 10 51 23 13 53 15 5 31 20	87 39 86 58 85 42 87 50 85 27 85 21 87 24 86 04 67 46 69 53	371 P 508 800 195 252	6A H10 H	74 74 10 74 74 74	H H H H H H H H H H H H H H H H H H H	JAMES M. CREMS CLOSEO 11/20/09 HAS VERMA B. LANDERS CORPS OF ENGINEERS FEO. AVIATION AGENCY PAUL B. SMITH HITCHELL OPAKE ARTHUR C. BRUNSON MRS. BELLE BEPRY 7. HARRIS MOATS	SANO MY SUBSTA AU SAYAE SCOTTSORO SELHA SLOCOMB SUTTLE SYLACAUGB 4 NE TALLAGEGA THOMASVILLE THUSSBY I SH	7207 7282 7304 7366 7576	O2 DE MALO O2 JEFFERSON O2 JACKSON O5 DALLAS O7 GENEVA O6 PERRY O6 TALLADEGA O6 TALLADEGA O7 CLARK O3 CHILTON	12 1 9 3 7 7 7	34 17 33 43 34 41 32 25 31 07 32 32 33 12 35 27 31 35 32 34	85 58 86 58 86 03 87 00 87 11 86 12 86 06 87 44 86 44	1195 304 615 147 248 145 490 565 405 200	74 5P 6P	0P 7A 7A 7A 7A 7A 0P 0F 7A	H HH HH	AUBURN UNIVERSITY MRS. M. M. PRIOMDRE RACOID STATION WERI ROBERT J. CHANGLER J 7 KIRKLANO J. F. SUTTLE, JR. CITY MATER PLAMT C. D. MEAVER LERDY GATES AUBURN UNIVERSITY
EUFAULA #1LOLIFE REF EVERGAEEN FALRMOPE 2 NE FALVAVILLE 1 N FAVETTE FOAT OEPUSIT FOAT MEDGAM FOAT PAWHE FILSCO CITY	2730 07 8AABDUR 2758 07 CONECUM 2813 08 8ALDWIN 2840 01 MDPGAN 2840 01 FAVETTE 2971 01 LAUGEBDALE 3024 08 LUWNDES 3043 02 08 KALWIN 3043 02 0E KALW 3104 07 MONDE	4 31 39 6 31 26 9 30 33 12 34 22 13 33 41 12 54 40 6 31 50 9 30 14 7 34 27 8 31 26	85 05 85 55 87 53 86 54 87 49 87 41 86 01 85 43 87 24	10	7 A 5 P 7 A 6 P 5 P	5P 5P	N X X X X X	EUPAULA MATL WOLIFE REF MILLER T. SELLERS AUGURN UNIV EXP STA EUGGERT H. HAROIH COMMAN J. BLACK HENRY G. RICHAROS H.E. SPALL OUPOTHY E. HAULDIN CARL PARKER MRS. NELIA HCKENZIE	THORSAY EXP STATION THUBLOW DAM TONEY TROP TUSCALODSA FAA AP TUSCALODSA FAI AP TUSCALODSA OLIVER DAM TUSKEGEE 3 SW UNION SPRINGS UNIONTOWN VALLEY MEAO	8215 8259 8323 8380 8585 6406 6438	OB CHILTON O5 ELHORE O1 HADISON O7 PINE OB TUSCALDOSA OB TUSCALDOSA OB MACON O6 BULLOCK OF PERY O2 OE KALB	11 12 10 2 2 11	32 55 32 32 34 54 31 45 33 14 33 13 32 23 32 08 32 26 34 34	86 42 85 54 86 44 85 59 87 37 87 35 85 43 87 31 85 37	680 268 750 580 170 152 416 455 265 1040	6P HID 7 74 74 RA	6P 6A 6A 7A 7A 8A 7A	H HEREE E	AUBURN UNIVERSITY ALABAMA POWER CO. YMA=500 HOMAS J. OILLARO FEO. AVIATION AGENCY CORPS OF ENGINEERS WR. ISMMEAL RAY ELLIS 6. MEINSLER JEPHA 5. GRANYON C T H LUMBER COMPANY
CAOSOEN GAS PLANT GAIMESVILLE GANDEN CITY GENEVA GEOPGIANNA GIBERTOWN GORGAS GAEENSOUN GREEVILLE GULP SMURES P Q	3154 OW ETOWAH 5160 OB SUMTER 5200 OZ CULLHAN 3295 OT GENEVA 3271 OT BUTLER 3300 OT CHOCTAW 3430 O3 MALKEA 3511 OB MALE 5519 OT BUTLER 5319 OT BUTLER	7, 34 01 13, 32 49 2, 34 01 5, 31 02 6, 51 38 13, 51 53 2, 33 50 2, 32 62 6, 31 50 9, 30 17	86 00 88 09 86 45 85 51 86 44 88 20 87 15 87 56 80 58 67 41	300	7A 6P 6P 7A	84 74 84 74 74 55 65 74	HHHH	SO. NATURAL GAS CO. MACK C. FIELOS MAS. G. MC KENZIE JAMES C. NILLIAMSON T. E. HASON ALTON C. LANO ALAGAM POWER CO. HRS NILLIE J. ARRINGTON J. A. 8LACK CILBERT W. MELCHEP	VERMON MACLEY MALLACE 2 E MALHUT GROVE MARRIOR LOCK AND OAM MITERADO WEST BLOCTON WETUMPKA MHATLEY	6605 8637 8648 6668 8673	O3 LAMAR O5 RANGOLPH O7 ESCAMBIA O4 ETCHAM O2 JEFFERSON O6 GAEENE O3 8180 O5 ELMORE O7 CLAPKE	11 6 2 2 2 12 3	53 45 33 08 31 13 34 04 33 49 32 47 34 55 33 07 32 35 31 39	88 D7 85 54 87 12 86 19 86 49 67 50 88 04 87 07 86 13 87 43	190 640 205 850 110 456 500 190 170	5 P	5P. 7A 7A 7A 6A 5P 7A 7A	C H	MRS, LEILA M, WHEELE ALABAMA POWER CO. MRS. ESSIE M. CHAVER MRS. ESSIE M. CHAVER MRS. FLORENCE PARKE CHARLES A. SHARITT CORFS OF ENGINEERS PICHARD O. HIGGINS MPS ELIZA J. BEARDEN MARION M. SANFORO MRS. VELMA G. COLEMA
GUNTERSVILLE GUNTERSVILLE TVA HALEVYILLE HAMILTON 5 5 HAVNEVILLE HEAOLANO HEELIN HIGHLAND MOME HIGHTOHER MODGES	3573 02 MARSHALL 3578 02 MARSHALL 3578 02 MARSHALL 3620 03 MINSTON 3645 03 MARION 3748 05 LOUNCES 3761 07 HERRY 3775 05 CLEBURNE 3610 07 CREMSHAW 3642 05 CLEBURNE 3899 01 FRANKLIN	12 34 20 12 34 22 2 34 14 13 34 06 13 32 11 5 31 21 11 33 39 6 31 57 11 33 32 13 34 20	86 19 86 17 87 37 87 59 86 36 85 20 85 36 86 19 85 24 87 56	578 605 950 518 180 370 850 394 1175 845	8A 7A 8A 7A 8A 7A	8 A 7 A 8 A 7 A 8 A 7 A 8 A 7 A	H C H H H	RADIO STATIOM WGSV TYA-705 JAMES E, EIOSUN EOOJE L, PEARCE HISS ANNE OOSMELL AUBURN UNIVERSITY CITY OF HEFLIN CHARLES R. PORTER THUMAS J. MART FRANK L. MAYNES	VINPIELO 2 SM YATES MYDRO PLANT CLOSED STATION OECATUA	8998 9103	OB FAYETTE OS ELMORE OI MORGAM	Ĭ1	33 55 32 54 34 35	87 50 85 54 86 58	468 335 580	84	7A 64 84	н	ROBERT A. MOORE, JR. ALABAMA POHER CO. CLOSEO 11/20/69
HUNTSVILLE HB AP JACHSONVILLE Z SH JACKSONVILLE Z SH JACKS	4064 D1 MADISON 4193 07: CLARKE 4209 D4; CALMOUN 4226 03; HALKER 4300 05; ELHORE 431 07: CGFFE 4502 05; CHAMBER5 4603 03; CHALTON 4619 02; JEFFE 450N 4619 02; JEFFE 450N 4619 02; JEFFE 450N	12 34 62 13 31 31 7 33 48 2 33 54 7 32 57 10 31 14 4 32 54 7 32 58 3 33 33 7 54 11	86 35 87 33 85 46 87 16 86 15 86 11 85 24 86 31 86 33 85 46	600 1 220 690 525 290 270	6P	I D	HJ HJ	U.S. MEATHER BUREAU FRED MUGGIMS HRS. ELLA M. AVERS JAMES A. BPITAIN ALABAMA POWER CO. PRED W. MODO CLARENCE M. FINCHER ALABAMA POWER CO. HRS. MARY M. LEE AUPUS W. SEMELL											

† DRAINAGE CODE: 1-ALABAMA 2-BLACK WARRIOR 5-CAHABA 4-CHATTAHOOCHEE 5-CHOCTAWHATCHEE 0-CONECUH 7-COOSA 8-ESCAMBIA 9-GULF 10-PEA 11-TALLAPOOSA 11-TENNESSEE 13-TOMBIGBEE

Additional information regarding the climats of Alabama may be obtained by writing to the Environmental Science Services Administration State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama 3610B, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ALABAMA".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of averags daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observatione.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Show on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table ars the water equivalent of snow, elect, or ice on ths ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seaeonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, eleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for Septsmber 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Montbly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of thie bulletin.

 $\underline{\textbf{INTERPOLATED VALUES}} \ \ \textbf{for monthly prscipitation totals may be found in the annual issue of this publication}.$ 

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" tabls, "Evaporation and Wind" tabls, "Snowfall and Snow on Ground" table, and the Station Index.
  - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station ie not equipped with an instrument to measure fastest mile data.
- \* Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly prscipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a eeparate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- B "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or enow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near suneet.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometere are generally exposed in a shelter located a few feet ahove sod-covered ground; bowever, this reference indicates that the tbsrmometers are exposed in a shelter located on the roof of a building.

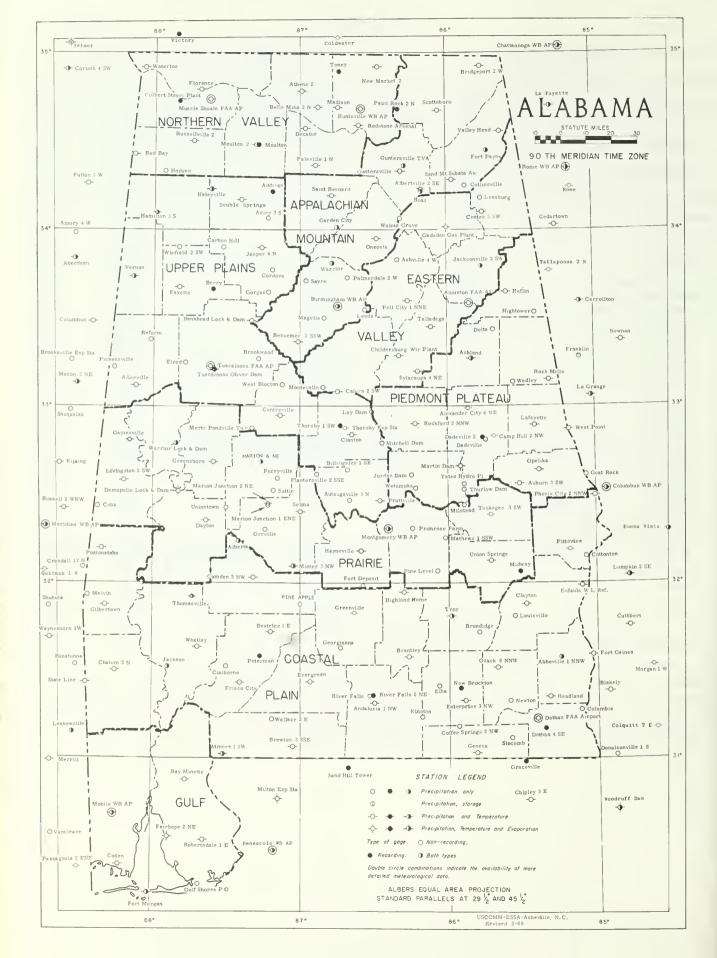
Stations appearing in ths tahlss with no data wers either mieeing or received too late to be included in thie issue.

General weather conditions in the U. S. for each month ars described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the hietory of changes in locations, slevations, sxposure, etc., of substatione through 1955 may be found in the publication "Substation Hietory" for this State, price 35 cente. Similar information for regular Weather Bureau etations may be found in the latest annual iesue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documente at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money ordere should be made payable to the Superintendent of Documente. Remittancs and correspondence regarding subscriptions should be sent to the Superintendent of Documente, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASBEVILLE -02/03/70-860







CLIMATOLOGICALDATA

U.S. DEPARTMENT OF COMMETIVE

ENVIRONMENTAL SCIENCE SERVICES A MINISTRATIAPR 14 1970

DUINERS! LA

ALABAMA

ANNUAL SUMMARY 1969

Volume 75 No. 13

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

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	Jan	uary	Feb	ruary		ıch	Ap	oril -	М	ay	Jı	ne	Ju	ly	Aug	1	E0+	pper 8	de)	4	Nove	mber	Decen	ober	Ann	ual
Station	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
ORTHERN VALLEY 01				1						,																
THENS 2 ELLE MINA 2 N CATUR ALKVILLE I N ORENCE	37.4 40.1M M 38.1 39.6		40.81		43.0M 45.5 44.6M 43.2 44.3		60.IM 62.4 62.I 60.8 61.7	- ,3	67.8M 69.3M 69.0 67.4 68.6		75.5 76.9 75.8 75.3	4	80.7 80.9 80.2 80.8	1	76.4F 77.3		69.8M 70.1 - 69.3 70.1		60.5H 61.2 - 60.2 60.2		48.5 46.6 47.5		39.3H 40.8 - 38.9 39.2		59.7M 58.1 58.9M	
UNTSVILLE W8 AP NO15ON DULTON 2 JSCLE SHOALS FAA AP W MARKET 2	39.3 38.4 40.4 40.2 38.8	- 3.6	41.6 40.8 43.1 41.7 42.I	- 3.5 4 3.9	43.7 43.7M 45.0 44.3 43.9	- 8.1 - 7.5	62.3 62.9 62.4 62.4 61.5	.7 1.9	70.7 69.6 69.1 69.8 68.3	- +1	79.2 78.0 77.5 77.6 75.6	. 6 . 4		2 .		- 2.4	70.8 70.8 71.3 70.7 69.5	- 3.7 - 3.0		7	48.0 48.1 49.2 48.7 46.9	- 2.8 - 2.5	41.3 41.7 39.0M	- 2.3	60.0 - 60.1 59.9 58.6M	- 2.
O BAY OSTONE ARSENAL SSELLVILLE 2 ITERLOO OIVISION	39.7 39.0 38.0 40.9	- 3.9	43.0 41.8 39.6 43.5	- 3.3	45.5 43.7 41.0 45.2	- 7.7	62.2 60.5 58.4 61.3		69.4 65.5 68.4 68.7	- 1.1	77.6 72.2 76.5	- 1.2	83.0 78.8 80.4 83.5	1.	78.2 74.4 74.2 76.9	- 2.5	71.8 69.0 68.7 71.6	- 3.4	61.9 60.5 59.2 62.1	- 1.6	49.5 46.5 46.5 48.7	- 2.7	40.6 39.1 39.6 40.0	- 3 6	56.9 59.9	- 2.
* * *	37.2	- 3.7	41.7		44.0	- /./	01.5	• 4	00.7	- 1.1	10.5	- 1.2	0		2 7047	- 2.	10.5	- 3.4	0112	- 100		- 201	40.1	- 2.0		- 2.
BERTVILLE 2 5E	39.9	- 2.9	43.1	- 1.3	45.6M	- 5.2	63.5	3.4	68.7M	.0	76.6	- 4	80.4	1.	9 76.61	1 - 1.1	70.0	- 2.4	61.5	5	48.5	- 1.7	39.8	- 3.4	59.5M	F 1.
SSEMER 3 55W RMINGHAM W8 AP LOGEPORT 2 W NTERSVILLE	43.3 42.6 38.9	- 3,9	45.6 44.5 42.6	- 4.2	47.5 46.6 44.0 47.4	- 7.9	64.1 62.7 62.1 65.2	4	69.9 69.0 67.8 70.1	- 2.8	77.4 76.2 75.4 78.1	- 3.2	79.2	٠	77.6 77.8 75.3 78.9	- 3.3	72.2	- 5.4	60.5 63.5M	- 1.6	50.0 50.1 46.7 50.5	- 3.2	43.0 43.3 39.2 40.9	- 4.0	58.4	- 3.
MEONTA NINT BERNARO NNO MT 5085TA AU OTT58ORO ALLEY HEAO	38.5 36.5 38.0 38.0 35.3	- 5.6	42.2 39.8 42.2 41.7 38.3	- 5.1 - 3.8 - 5.9	45.0	- 8.8 - 8.4 - 9.5		3	67.6 65.8 67.8 66.8 64.1	- 3.0 - 2.3 - 3.6	75.7	- 2.5 - 2.4 - 2.0	78.7	- ·		- 1.5 - 4.0 - 4.1	68.7	- 2.6 - 5.5 - 4.6	59.2	- 3.2	47.3 46.8 47.2 46.1 43.6	- 3.1 - 4.3 - 5.7	40.2 39.5M 39.6 38.7 35.7	- 5.0	58.5 57.5M 58.4 57.6 55.4	- 3. - 3. - 4.
OIVI5ION	39.0	- 4.9	42.2	- 3.7	44.6	- 7.3	61.9	. 9	67.8	- 1.5	75.6	- 1.2	79.9		8 76.1	- 2.4	69.8	- 3.4	61.3	- 1.5	47.7	- 3.1	40.0	- 4.3	58.8	÷ 2.
PPER PLAINS 03																										
ICEVILLE NKHEAO LOCK AND OAM NTREVILLE ANTON UBLE 5PRING5	42.7 41.8 42.9 43.0 38.7		45.3 44.7 45.9 45.8 42.1	- 3.5 - 3.0		- 8.4 - 7.2	63.0 62.2 64.4 64.3 61.1	1.3	70.1 68.4 70.3 70.0 67.0	- I.6 - 1.6	78.2 76.2 77.8 77.5 76.0	- 1.1 - 1.4			80.01 77.2 77.5 9 76.7 76.5	- 3.5 - 3.5	74.2 72.1 71.9 72.1 69.6	- 3.8 - 2.8	66.3 63.3 63.9 64.1 59.7	- 1.3	50.8 50.2 49.4 50.1 47.7	- 4·1 - 2·8		- 4.1 - 3.2		- 2. - 2.
YETTE LEYVILE MILTON 3 S SPER 4 N ATTVILE	43.4 38.5 38.8 40.7 46.3	- 2.7	46.3 41.4 41.0 43.5 48.6	- 2.5	46.0 43.4 42.7 45.9 50.5M	- 6.2	63.8 61.8 59.3 62.7 65.4	1.2	70.I 68.7 66.1 68.1 72.0	1	77.1 76.6 74.2 75.6 79.8	. 9	81.7 81.0 79.8 79.5 82.3	1.	76.7 77.8 75.4 76.3 4 78.0	- 2.4	71.2 71.0 69.8 69.7 74.0	- 1.8	62.8H 60.9 59.8 60.8 66.8	1.2	49.2 48.0 46.0 47.7 52.3	- 2.2	43.0M 40.1 38.6 40.9 45.4	- 3.5	60.9M 59.1 57.6 59.3 63.5M	- 1.
IOR58Y EXP STATION JSCALOO5A FAA AP JSCALOO5A OLIVER OAM RNON	44.6 42.8 43.8 43.2	- 3.1	47.6 46.3 48.0 45.5	- 1.3	49.4 47.8 48.I 46.8	- 7.1	65.5 64.8 65.8M	2.1	71.5H 70.6 70.9 70.3	- 1.1	78.3 78.8 75.3	- 4.3	82.11 83.5 81.8 82.3	٠.	77.2 79.5 1 - 77.3		73.3 74.4 72.9 72.4	- 3.1	63.9 66.0 64.1 63.4	- 1.1	52.0 51.0 49.7 49.5	- 3.7	43.4H 44.8 43.2 43.0	- 4.0	62.4M 62.5 - 61.3	
OIV15ION	42.2	- 4.5		- 3.6	1	- 8.2		. 2	69.6	- 1.6	77.1	- 1.4			8 77.4	- 2.5		- 3.0		- 1.3		- 3.4		- 4.2	60.9	- 2.
* * * 5TERN VALLEY 04																										
INISTON FAA AP ILERA 2 5W INTRE 5 5W IILOERSBURG WTR PLANT IOSOEN GAS PLANT	42.1 43.7 39.0 43.8 39.5	- 5.1	44.2 46.2 42.7 45.6 43.4	- 3.2	46.6 47.8 44.6 48.2 46.1	- 6.6	63.8 63.5 62.7 64.9 63.6	1.9	69.6 70.3 68.7 70.6 69.1	6	77.4 77.8 77.3 78.2 77.7	•1	81.5 81.7 81.0 82.7 80.6		76.2 77.3 76.6 77.2 6 76.3	- 3.1	70.7 72.4 70.8 72.0 71.3	- 2.9	62.9 65.8 61.3 64.0 63.I	. 1	49.1 51.2 47.8 50.1 49.2	- 4.2	42.0 44.2 40.4 -	- 2.8	60.5 61.8 59.4 - 60.2	2·
LL CITY 1 NNE LACAUGA 4 NE LLACEGA	39.3 44.5 43.4	- 3.5	42.3 45.2 45.3	- 3.5	44.1 47.6M 48.1	- 6.6	60.3	2.1	66.8 70.3 69.7	- 1 - 2	75.2 77.0 76.9	- 1.2	79.9 80.5 80.0		74.5 76.2 76.1	- 3.0	69.2M 70.6 70.8	- 3.9	60.5 64.7 63.3	9	47.3 50.0 49.8	- 3.1	40.3 42.9 43.4M	- 3.4	58.3M 61.2M 61.0M	- 2.
• • • •	41.9	- 3.8	44.4	- 3.2	46.6	- 7.0	63.5	1.4	69.4	9	77.2	4	81.0	1.	0 76.3	- 3.1	71.0	- 3.2	63.2	2	49.3	- 2.7	42.2	- 3.5	60.5	- 2.
ECMONT PLATEAU 05  EXANDER CITY EXANDER CITY 6 NE HLAND 18URN 3 5W	43.5M H 44.5	- 4.1	43.II 41.7 45.8	4 - 4,5	- M 45.0 48.6	- 7.0	62.3M 61.2 64.8	1.2	68.8M 67.0 70.6	- 1.3	75.1 78.2		79.0	1 .	74.1 4, 77.0	- 2.5	68.6	- 2.9	63.1M	5	51.0 47.9 51.9	- 3.2	43.1	- 4.4	62.2	- 2.
MP HILL 2 NW FLIN FAYETTE RTIN DAM	42.0 37.9 45.1 46.8M		43.1 40.6 46.3 47.9		43.7 49.9 51.8		62.6 60.0 64.6 66.3M		68.5 66.8 69.4M 71.7M		77.1 75.4 77.5 78.4		80.1 80.3 80.6 81.2		75.6 75.0 75.8 78.51		70.5 69.4 70.6 73.6		62.5 60.8 62.3 68.8		48.6 46.6 51.9 54.2	4	42.0 39.1 45.2		59.8 58.0 61.6M	
ELIKA CKFORO 2 NNW	41.6M 42.0		44.2		47.3M 47.4M		64.7 63.3M		69.5		77.81	1	81.1		76.2		72.9		66.0		51.3		44.4		61.4M 60.4M	
OIVISION	39.6M		42.7	- 5.8	45.I 47.I	- 8.2	61.8	2	68.1	- 2.5	77.1	- 1.2	80.5		75.8F	- 3.6	71.0H	- 4-0	62.9M	- 1.6	50.3	- 3.7	41.5M	- 5.4	59.6M 60.6	- 3.
e e e AIRIE 06																										
YTON MOPOLIS LOCK AND OAM INESVILLE EENSBORD YNEVILLE	45.1 M 43.4 45.3 44.7M	- 4+0	48.4 46.5 46.5 48.3 46.8	- 3.1	49.1 47.8 48.2 49.0 49.4M	- 8.0	65.5 63.9 64.5 65.7 65.1M	.6	72.3 70.3 69.8 72.1 70.3	- 1.1	78.4 78.3 80.1 78.0	• 0	83.18 81.9 82.2 82.8 81.68		79.0 77.6 77.6 77.6 9 79.1 77.5	- 2.6	73.7 72.6 72.8 73.9 72.1	- 3.4	64.1M 64.4 64.0 65.2 65.1M	- 2.7	50.21 48.9 49.7 51.9	- 4.2	44.7M 44.2 43.2 45.1 43.8M	- 4.7	61.7 63.2 62.0M	- 2.
VINGSTON 2 5W RION JUNCTION 2 NE NTÉR 3 NW NTGUMERY W8 AP	44.2 45.5 45.2 47.5	6	47.3 48.7 47.3 48.9	- 1.4	47.9 49.7 48.5 50.1	- 5.9	64.5 65.4 64.5M 65.4	1.3	70.8 71.5 70.0M 71.5	9	79.9 79.5 77.7 79.4	.0	82.8 82.6 80.9 83.1	1.	78.8 78.5 77.7	- 3.7	73.9 73.3 72.6	- 3 - 7	65.1 65.7 64.9 67.0	. 4	51.1 51.7 50.8	- I . 8	44.7 45.4 44.5 45.8	- 2.4	62.6 63.1 62.1H 63.5	- 1.
LMA SKEGEE 3 5W	47.7	- 3.2			47.2	- 6.4	64.7	1.8	73.9	- 2.3	77.6	1.4	84.2		4 80.0	- 1.6	-	- 1.8	-		54.5	- 2.1	-	- 3.7	_	- 1.
ION SPRINGS OIV1510N	45.5			- 5.2					71.7	- 1.2		7	82.1	1.		- 3.3		- 2 . 8		- 1.5	52.5	- 4.5			63.1	
ASTAL PLAIN 07																										
NOALUSIA 1 NW TMORE 1 5W ETRICE 1 E RANTLEY REWTON 3 55E	46.7 43.7 46.2 49.8		48.1 52.2 48.8 47.7 51.5		49.6 52.7 50.4 49.5 52.2	- 6.2	65.4 67.1 64.7 65.8 67.1	1.8	70.8 72.7 M 71.2 72.4	2	79.2 79.9 76.0 78.8 79.6	. 8	81.1 81.4 81.0 81.6 81.5		77.1 78.7 78.6 78.0 9 77.9	- 2.2	72.4 /5.0 72.9 73.8 /3.1	- 3.0	65.9 69.0 65.7 66.6 66.9		50.5 55.1 51.4 51.1 52.6		45.3 50.2 45.0 45.4 47.9	- 3.8	63.0	- 1.0

### AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

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	Jan	lary	Feb	ruary	Mai	rch	Āp	rıl	M	lay	Je	ine	Ju	ly	Aug	just	Septe	mber	Octo	ber	Nove	mber	Decer	nber	Ann	ual
Station	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
CAMOEN 3 NW CHATOM 3 N CLAYTUN OOTHAN FAA AIRPORT ENTERPRISE 3 NW	46.0 49.0 46.3 50.1 47.5		48.3 51.3 47.9 50.5 47.6M		49.8 52.5 50.0 53.0 50.9		65.2 66.8 66.2 68.1 67.4M		71.3 72.6 71.1 73.0 71.6		79.4 80.7 78.9 80.6 80.0		81.1 82.4 80.6 80.4 80.7		77.4 79.5 76.8 77.5 76.9H		72.4 75.0 73.4 74.9 74.0		64.7 67.5 65.7 69.1 66.6M		51.0 55.3 54.0 55.8 53.5		44.3 49.6 46.8 49.0 47.2		62.6 65.2 63.1 65.2 63.7M	
EUFAULA WILOLIFE REF EVERGREEN FRISCO CITY GENEVA GLUBERTOWN	45.8 47.8M 47.6 47.8 47.7		46.8 49.7M 49.5 49.7M 49.9		50.7 51.4M 50.8 52.3 51.3		65.4 67.2 67.4 65.2		71.5 73.0 72.6 70.7		79.3 81.7 80.9		81.2		77.9 79.9M 78.6 77.3 78.4		73.6 75.8 74.4 74.2 72.9	,	66.9 69.1 66.8 68.7 66.6		52.4 54.81 53.2	1	45.0 49.1M 48.1 46.5M 46.9		63.0	
GREENVILLE HEAGLANG HIGHLANG HOME OZARK 6 NNW PHENIX CITY 2 NNW	44.8M 47.9 45.6 47.3 44.1	- 5.4		- 4.8	51.8 49.5M	- 7.4 - 8.6 - 8.7	68.5 65.8M	. 2		- 2.5  - 1.4  - 3.9	81.7		81.1 81.6 81.8 77.5 80.8		77.4	- 2.2 - 6.3	74.4	- 3.1 - 2.6 - 5.9	67.3 65.9M		53.4	1	46.2	- 4.8	63.2M 64.3 63.3M 62.5	- 2.8
PITTSVIEW THOMASVILLE TROY WHATLEY			45.2 47.9 49.1 50.3	- 3.9 - 3.5		- 7.3 - 6.3			69.1 70.7 72.2 69.2M	- 2.0			81.3 81.7 81.2 81.3	1.0	76.7 77.2 77.6 77.4		72.0 73.2 74.4 72.7	- 2.8	65.1H 65.4 67.4 65.4	- 1.3	50.01 51.6 54.4 51.7	- 4.0 - 2.0			61.2M 62.9 64.2 62.8M	- 1.7
01V15ION 08	46.8	- 4.4	48.9	- 4.4	50.8	- 7.6	66.2	. 3	71.5	- 2.0	79.5	•:	81.2	. 2	77.6	~ 3.2	73.6	- 3.0	66.6	7	52.6	- 4.0	46.8	- 4.4	63.5	- 2.B
8AY MINETTE COOEN FAIRHOPE 2 NE FORT MORGAN MO81LE W8 AIRPORT	51.3 52.6 52.2 53.3 51.5		54.1	- 1.8 - 1.5	55.2	- 6.0 - 6.5	68.3H		73.8 73.6 73.7 75.0 74.5	6	82.4		81.9 82.5 82.2 82.7 83.5		79.2 80.5 79.8 81.9 80.6	- 1.6 - 1.5	79.21	1	69.4 71.4 70.4 - 71.2		56.9 58.3 57.2 - 58.0	- 1.7	-	- 1.7	66.3 67.1M	~ .8
ROBERTSDALE I E	49.7	= 1.5	52.1	= 1.0	52.3M	- 6 3	67.0	, ,	72.7		79.4		81.5		78.8		74.6		68.7 70.2		56.0		50.9	, ,	65.3M	9

Division averages in the annual iesue include delayed and corrected data and may differ slightly from valuee published in monthly issuee.

A SPECIAL WEATHER SUMMARY DESCRIBING UNUSUAL WEATHER WAS PUBLISHED IN THE APRIL AND AUGUST 1969 ISSUES OF THIS BULLETIN.

	Janu	lary	Febr	чөгу	Mar	ch	Ap	rıl	M	ay	Jur	10	July	'	Augu	at	Septen	nber	Octob	190	Novem	ber	Decem	per	And	uel
Station	Precipitation	Departure	Precipitation	Departure	Precapitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precapitation	Departure	Precipitation	Departure
NORTHERN VALLEY 01					-											Ì			-							
ATMENS 2 BELLE WINA 2 N DECATUR FALKVILLE 1 N FLORENCE	4.01 5.80 E 9.35 4.97 3.12	3.6.	7.95 7.46 7.25 5.84 7.99	1.81	3.07 2.02 2.80- 3.09 3.56	2.64	7.56 6.45 5.89 6.97 6.29	1.4	E 5.69 6.55 5.74 6.72 4.65	2.30	3.15 1.41 4.35 4.80		5.71 3.20 - 5.29 3.87		2.80 2.55 2.18 4.37		2.30 3.87 3.12 3.53		3.65 2.04 3.23 5.35		E 2.84 2.43 - 2.46 4.02		7.53 8.90 7.11 11.03		55.43 62.58	
HOOGES HUNTSVILLE W8 AP MADISON HOULTON 2 MUSCLE SHOALS FAA AP	2.61 7.38 8.08 4.78 3.94	2.1	4.89 6.97 8.21 6.78 5.22	1.73		2.51	10.27 6.79 6.44 7.15 5.82	2.80	3.22 6.85 7.02 2.68 3.34	3,46	.3L 6.15 7.36 2.2L 4.27	2.78 3.84	3.15 4.36 10.16 6.60 7.24	*11 5.69	5.06 3.38 3.14- 5.60 6.45	.09	2.39 4.39 6.14 2.16 2.80	1.30	6.90 2.49- 2.58- 4.38 4.34		4.83 2.47= 2.61= 3.09 3.63	1.18	12.44 9.48 E 9.06 10.01 12.16	4.57	60.41 63.71 E 73.34 58.84 62.88	21.12
NEW MARKET 2 RED 8AY REDSTONE ARSENAL RUSSELLVILLE 2 WATERLOD	6.06 2.62 7.41 3.18 3.11		7.52 6.49 6.06 7.34 6.17		2.68 4.09 2.84 3.90 3.88		6.72 10.10 6.40 8.87 8.56		8.80 5.44 6.13 3.09 3.73		2.91 1.16 2.25 2.58 2.00		4.70 2.07 4.34 5.59 1.45		2.65 3.70 2.70 5.30 4.87		5.46 2.32 4.44 3.92 3.29		2.33 5.74 2.50 6.14 5.09		2.38 5.48 2.83 3.72 4.26		9.24 12.78 8.79 12.60 9.45		61.45 61.99 56.77 E 66.25 55.86	7 5
D1V151UN	5.27	. 21	6.95	1.43	3.23-	2.40	7.14	2.73	5.46	1.94	3.43-	08	4.97	.61	3,93	. 2 th	3.67	.34	3.84	1.02	3.25-	.67	9.86	4.87	60.90	9.82
APPALACHIAN MOUNTAIN5 ALBERTVILLE 2 5E BESSEHER 3 S5W BIRMINGMAM WB AP BOAZ BRIOGEPORT 2 W	5.28= 7.72 7.78 5.92 6.25	.38	3.99- 2.92 3.17- 3.23 6.20	2.11	6.19 5.19 5.19 3.95 3.05=	.81	5.47 5.52 5.32 4.69 5.43	.97 .85	8.11 9.61 11.10 8.22 4.47	4.46 7.68	1.22 5.25 3.75 1.58 6.83		2.50- 3.82 2.91- 2.39 4.84	1	1.48- 2.59 1.76- 2.63 5.74		3.94 3.21 6.85 3.95 3.96	3.52	2.56= 2.95 2.51= 2.52 1.07=	. 44	3.07= 2.52 2.66= E 3.30 2.46=	.87	6.13 6.37 6.07 6.77 9.06	.96 1.05 3.77	E 47.80 58.67 59.07 E 49.15 59.36	6.02
COLLINSVILLE FOAT PAY-4E GAROEN CITY GUNTERSVILLE LEEO5	4.35 4.40 6.34 E 5.87 5.81	. 2 2	4.86 5.15 4.61 3.92 3.51=	1.99	4.86 4.45 4.53 1.68 5.20	. 93	5.57 4.19 6.04 5.05 3.78=	1.09	8.38 8.03 9.24 4.15 9.15	5.73	1.21 1.96 2.58 1.31 6.53	2.60	2.85 4.58 6.68 2.42 2.36=	2.99	3.16 6.48 1.53 1.93 2.04	2.70	4.00 4.09 4.30 1.52 4.80	1,55	2.07 1.58 2.18 2.66 2.09=	.90	2.59 2.32 2.54 2.20 2.85=	.95	6.62 6.11 5.95 5.48 8.47	3.01	50.52 53.34 56.52 E 38.19 56.59	
MAGELLA DNEDNTA PALMERGALE 2 W SAINT BERNARD SANO MT SUBSTA AU	7.07 4.66 5.64 7.75 4.58	1.94	3.01 4.03 3.17 7.33 4.54	1.52	5.01 3.54 3.97 4.47- 4.46	1.59	5.11 4.21 4.67 5.93 4.44	1,50	8.49 8.45 12.02 8.67 8.24	5.16	5.24 2.40 4.60 1.67 1.16	2.14	3.11 10.57 3.06 4.26- 4.75	.59	1.21 2.33 .47 2.12- 2.92	2.04	3.17 2.52 3.38 10.43 3.95	7.39	2.37 2.12 2.20 1.95- 3.03	1.19	2.79 2.57 2.91 2.75= 3.02	1.54	6.11 6.85 6.94 7.57 6.95	2.39	52.69 54.25 53.03 64.90 52.04	10.82
SAYRE 5CDTTSBORO VALLEY HEAD MARRIDR	6.98 6.66 4.99= 6.70	.73	4.15 7.93 5.59 4.15	2.00	3.48 3.17= 4.54= 3.95	3.02	5.86; 6.48 4.67= 5.46	1.72	12 · 23 5 · 78 7 · 34 9 · 65	1.98	2.85 3.56= 2.23= 6.62	.28 1.59	3.55 1.62- 5.88 3.95	3.87 1.29	1.48 3.01= 6.35 1.15	.62 2.48	2.96 6.17 4.40 2.98	2.93	2.18 2.03- 1.68- 1.30	1.07	3.34 2.99= 2.73= 2.86	1.13	4.01 8.42 6.77 6.70	3.04	53.U7 57.82 57.17 55.47	4.98
01V1S1DN	6.15	. 59	4.96-	.67	4.03=	2.02	5,25	.63	7.59	4.06	2.94-	.89	4.36=	.55	3.02-	1.10	4.70	1.58	2.26-	.69	2.70-	1.26	6.97	1.82	54.93	1.50
UPPER PLAINS 03																										
ALICEVILLE ARLEY 3 5 AUTAUGAVILLE 3 N BANKMEAO LOCK AND DAM BILLINGSLEY 1 SE	4.18 4.71 1.85 6.14 3.81		2.30 5.96 3.40 3.42 3.96		4.60 4.11 3.79 4.81 4.13		9.77 6.87 5.82 7.24 5.96		3.16 7.12 4.83 5.94 5.55		1.48 2.08 1.84 1.43 5.21		1.75 8.94 4.19 2.89 2.12		3.15 5.84 3.42 1.50 4.65		1.64 4.39 5.70 3.89 4.67		2.17 2.32 3.19 2.54 3.67		2.45 2.20 E .92 2.89 .73		7.40 7.32 4.37 6.60 6.01		44.05 61.86 43.32 49.29 50.47	
BRODKWODO CARBON HILL CENTREVILLE CLANTON CORDOVA	6.25 4.76 5.63 4.62 5.76	.53	2.15 3.91 3.00- 3.82- 4.96	2.50	5.90 4.61 5.18- 4.80- 3.92	1.52	5.30 7.42 4.47= 3.60= 5.84	.83	9.75 3.59 6.04 5.87 7.01	1.90	1.80 3.85 5.75 3.22 3.10	1.38	3.40 6.65 3.41- 3.16- 3.78	1.96	3.15 5.31 7.50 5.93 1.75	3.19 1.27	2.90. 2.09 2.90- 3.68 3.71	.38	2.55 3.96 3.40 3.75 2.32	.96 1.55	2.65 2.92 2.03= 1.30= 3.19	1.36	6.50 8.62 7.36 7.39 6.64	2.07	52.30 57.69 56.67 51.14 51.98	1.46
DDUBLE SPRINGS ELRDO FAYETTE GDRGA5 MALEYVILLE	4.73 4.65 2.79 6.05 4.18		7.37 3.65 4.58 4.29 6.12		4.28 5.90 4.85 4.22 4.51		10.17 8.45 9.71 5.96 8.66		3.23 3.80 4.35 7.74 2.99		1.00 2.00 3.23 1.78 2.11		6.13 .80 5.74 3.07 5.83		4.42 4.35 5.94 1.76 4.17		4.90 1.60 2.23 2.80 4.75		3.09 4.05 3.69 2.78 5.47		2.62 3.60 2.60 2.85 3.15		9.03 6.40 8.35 6.77 11.92		60.97 49.25 58.06 50.07 63.86	
MAMILTON 3 5 JASPER 4 N LAY DAM MERTZ PONOVILLE TOWER MITCHELL OAM	2.06 6.17 4.08 4.31 3.27		6.70 5.37 2.82 3.59 3.81		3.67 3.96 3.50 5.87 4.63		9.35 6.34 2.91 5.97 4.49		2.49 6.50 5.17 7.25 5.93		2.02 3.66 1.50 3.88 5.05		3.00. 3.69 2.99 6.24 2.40		3.39 3.47 6.32 3.02 5.48		3.16 3.48 3.12 4.18 5.81		3.96 1.93 3.23 4.19 2.52		3.67 2.85 1.48 2.30		9.51 7.98 7.04 6.51 5.44		53.18 55.40 44.16 57.31 49.02	
PICKENSVILLE PLANTERSVILLE 2 SSE PRATTVILLE REFORM THORSRY EXP STATION	2.31 4.86 2.96- 3.00 5.43	1.60	3.22 4.03 4.34- 3.47 3.30	, fo to	5.25 4.33 5.52= 5.71 5.24	.67	9.02 4.89 5.20- 10.51 4.41	. 25	3.40 3.22 6.42 4.19 5.10	2.63	2.49 2.17 1.33 5.66 3.65	2.81	5.08 1.99 5.17- 1.91 2.35	.67	4.48 3.18 5.96 3.89 4.32	1.1	4.34 5.16 5.05 1.55 3.39	1.42	2.53 3.16 2.75 3.03 2.64	. 40	2.82 1.55 .61= 2.94 1.11	2.65	7.91 7.23 4.78- 8.07 7.14	.06	52.85 45.77 50.09 53.93 48.08	3.55
TUSCALODSA FAA AP TUSCALODSA OLIVER OAM VERNON WEST BLOCTON WINFIELO 2 5W	5.60 5.74 3.03 6.50 2.67	.54	2.21 2.93- 4.53 3.90 6.51	2.39	4.53 4.15- 4.01 5.85 4.63	1.87	10.27 8.83 8.51 5.90 8.24	4.42	5.80 6.97 4.98 7.15 3.40	2.78	1.82 2.39- 4.11 3.45 1.78	1.21	2.24 2.89- 6.18 6.10 6.92	1.93	2.16 2.13- 6.49 6.75 3.56	1.84	1.23 1.28- .40 3.55 2.96	1.88	4.48 4.58 3.97 3.40 3.09	1.00	2.76- 2.76- 2.75 3.10 2.65	. 92	6.03 6.81 9.64 7.70 9.67	1.64	48.64 51.46 58.60 63.35 56.08	- 1.00
DIVISION	4.52	.83	4.29-	1.12	4.58=	1.61	7.61	2.66	4.99	1.16	2.66-	1.44	3.89-	1.24	4.32	.00	3.00-	. 23	3.40	. 8 5	2.38=	1.22	7.85	2.71	53.55	31
EASTERN VALLEY 04																										
ANNISTON FAA AP ASWYILLE 4 W CALERA 2 50 CENTRE 5 50 CENTLDERSBURG WTR PLANT	3.46 5.04 E 6.71 4.57 6.07	1.68	3.40 4.31 3.12- 6.50 3.71	2.30	3.81 4.37 5.42= 4.74 4.73	1.31	4.59 3.81 3.60~ 4.78 3.95	1.80	6.27 6.89 6.36 8.00	3.24	2.04 1.46- .81 1.62	2.46	6.33 3.13 2.15	1.06	5.71 - 4.05- 4.48 5.55	.66	5.34 3.17 4.00 6.41 4.84	.81	1.48 2.29 2.99 2.86 3.20	. 48	.96 1.85 2.40= 1.67 1.74	1.1	5.70 5.62 5.19 8.85 6.29	• 15	47.05 52.16 53.16 51.05	- 2.23
GAOSDEN GAS PLANT JACKSONVILLE 2 5# LEESBURG MONTEVALLO PELL CITY 1 NNE	4.28 3.32 4.07 6.81 5.24		4.44 3.08 5.27 3.15 3.81		4.64 4.58 4.46 5.92 4.83		4.49 3.74 5.86 4.49 4.02		7.27 5.92 6.56 6.20 6.92		.80 1.45 .94 1.99		6.50 2.55 3.27 3.70 3.60		3. ±2 4.90 5.45 5.70 5.56		3.92 6.04 5.42 3.47 5.78		2.41 1.80 1.73 3.00 2.82		1.98 1.56 1.80 2.67 2.67		6.74 5.58 7.32 7.98 9.66		51.29 44.52 52.15 53.16 50.11	
SYLACAUGA 4 NE TALLAGEGA HALNUT GROVE	3.63 4.32- 5.43	.46	.88 3.38- 4.01	1.68	4.86 4.25= 3.86	1.91	3.74 4.76= 4.52	.01	5.71 5.29 5.71	1.91	1.16 2.43= 4.95	1.83	3.94 5.29 3.99	. 50	3.78 5.06 4.15	.96	4,87 5.19 2.62	2.37	2.30 1.64- 2.10	.90	1.37 1.78- 2.25	1.4	6.11 4.77- 6.35	.0)	42.35 48.46- 49.44	- 2.51

### TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Table 2-Continu	-4

Table 2-Continued	pr	- 200							•					1111										
	Janu	ary	February	Marc	ch	Apr	nl	Ma	у	June		July		Augus	st	Septem	ber	Octobe		November	Decem	ber	Annu	al
Station	Precapitation	Departure	Precapitation Departure	Precapitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precupitation	Departure	Precapitation	Departure	Precipitation	Departure	Precipitation	Precipitation	Departure	Precapitation	Departure
PIEOMOT PLATFAU 05 ALEXANDER CITY ALEXANDER CITY 6 NE A5MLAND AUBURN 3 5M CAMP HILL 2 NH	3.08 4.99 2.80 2.63	1.75	4.42 4.07 5.19 4.32	4.30 5.23 5.57 5.02	.07	5.40 5.43 6.77 6.20	1.69	- 6.66 6.62 9.09 5.58	5.47	2.32 5.62 2.60	1.74	3.34 2.04 5.36 2.86	.08	- 4.88 3.96- 3.66	. 4. 4	9.22 7.42 6.27	3.67	2.07	1.23	.76 -91 1.08- 2.3	5.42 5.19 4.70- 4.26	. 24	52.95 58.41 46.32	6.03
OAOEVILLE OELTA HEFLIN HIGHTOHER JOROAN OAH	2.58- 4.51 4.54 4.81 3.11	2.34	4.04- 1. 4.32 3.84 4.00 4.94	5.20= 4.90 2.63 3.87 4.88	1.20	5.91 6.11 5.29 5.71 6.98	.67	5.67 7.24 4.32 6.54 7.36	2.19	3.37- 1.97 3.49 2.05 3.17	•31 E	4.38- 4.86 2.12 3.49 3.48	.98	3.68- 5.47 3.65 E 4.37 6.60	. 81	6.65 6.88 6.73 5.84 6.98	3.21	2.04- 1.49 1.50 2.60 2.06	.15	.76- 2.5 1.52 1.53 1.24	3 3.86- 5.89 5.07 5.11 5.18		48.14 55.16 44.71 49.63 55.58	
LAFAYETTE MARTIN OAM OPELIKA ROCKFORO 2 NNW ROCK MILL5	3.30 2.81= 3.22 3.16 2.79	1.84	4.01 4.68- 4.25 3.77 5.12	5.25 5.51- 4.58 4.72 4.35	.51	5.39 6.90 5.91 5.04 8.62	1.92	8.01 6.61 7.17 8.01 7.79	3.20	2.40 3.73- 3.69 2.10 2.31	•02	4.33 5.65 6.60 4.50 5.49	. 40	3.60 5.83 7.66 7.02 4.08	1.93	7.64 4.31 5.64 5.10 7.21	.90	1.91 1.54- 1.26 2.48 1.93	.40	1.20 .64= 2.5 1.26 .91 1.62	4.05 4.49~ E 4.19 5.94 4.77	• 42	51.09 52.70 55.43 52.75 56.08	2.51
THURLOW OAM WADLEY WETUMPKA YATES HYORD PLANT	2.24 3.44 2.43- 2.14-	2.13	4.07 5.80 4.65- 3.70+	4.18 4.62 14 5.62- 99 4.47-		5.66 6.75 6.42 6.06	1.32	5.76 9.23 6.18 5.66	2.75	3.97 2.87 4.36 5.06	•03 •98	5.33 5.60 2.57- 5.07-	2.60	10.51 2.44 5.42 11.92	.85 8.14	5.18 6.77 0.43 5.46	2.96	1.59 1.55 1.65 2.34	.47	.55 1.24 .89 - 2.3 .54 - 2.6	4.26 4.92 0 4.52 5 4.20		53.30 55.23 51.14- 56.62	29
DIVISION  * * *  PRAIRIE 06	3.33=	1.52	4.37	57 4.72	1.55	6.10	.79	6.99	3.43	3.14	.83	4.23-	1.08	4.93	.30	6.62	3.17	1.77-	.50	1.07= 2.2	8 4.81-	.05	52.08	70
CUBA OAYTON OEMOPOLIS LOCK ANO OAM FORT DEPOSIT GAINESVILLE	4.06 3.11 3.68-	1.01	2.37 3.82 2.41- 2.	5.03 3.78 4.27-	1.95	6.71 4.39 7.32	2.54	3.79 5.58 5.10	1.02	.50 1.25 .30- 1.70 2.03	3.15	6.63 4.28 3.34- 2.32 6.65	1.73	5.12 1.50 4.95 9.63 2.42	1.46	4.14 1.49 5.96 6.30 1.36	3.02	2.24 4.30 2.59 .30 2.93	.25	2.46 2.83 2.744	5.75 5.37 3 4.49-	55	48.80 41.70 47.15	- 3.10
GREEN58ORD HAYNEVILLE LIVINGSTON 2 SW MARION 6 NE MARION JUNCTION 1 ENE	4.61- 1.98 4.14 5.31 3.84	.15	3.17- 2. 3.28 2.30 4.40 3.96	5.00- 4.60 5.39 4.49 4.02	1.57	6.71 3.20 6.60 4.99 7.43	1.51	7.15 6.25 4.20 6.46 6.33	2.93	.64- 1.89 .38 1.57 1.25	2.55	1.54- 3.94 6.68 3.50 3.48	3.61	2.50~ 5.72 3.69 3.03 2.65	1.36	4.87 8.23 2.19 3.77 4.76	1.59	4.07 2.75 2.51 3.45 3.87	1.61	1.71 - 1.5 1.07 3.51 2.39 1.32	5 4.76- 4.39 5.93 6.31 E 5.76	- ,34	46.73 47.30 47.52 49.67 48.67	
MARION JUNCTION 2 NE MATHEWS 1 55W MILSTEAO MINTER 3 NW MONTGOMERY W8 AP R	4.46 1.15 1.82- 3.31 1.85-	2.69	3.30 3.35 4.59- 3.50- 3.64-	4.02 5.26 5.03 5.10 72 4.73-	.99	7.39 4.40 5.32 2.17 1.82	.42	6.61 6.83 5.71 5.67 4.97	2.02	1.70 2.98 4.09 2.06 1.75	.31	3.66 6.53 6.01 3.87 3.24-	1.48	3.29 5.40 5.58 5.62 5.06	1.06	4.25 6.68 5.59 4.81 6.06	1.99	4.85 .72 1.33- 2.73 1.60-	.56E	1.35 .43 .80= 2.5 1.14 .73= 2.2	4.68	. 82	50.81 47.65 50.08 44.66 39.33	38
DRRVILLE PERRYVILLE PINE LEVEL 5ELMA SUTTLE	4.12 5.18 1.34 3.92- 4.48	. 45	2.49 3.44 3.30 3.87- 1.	4.94 4.41 5.35 5.38- 3.91	.70	4.11 5.76 3.26 6.06 6.75	. 52	6.04 4.42 4.68 5.92 5.75	1.88	1.47 .68 2.97 .10- 1.21	3.64	3.47 2.32 4.38 2.99- 2.53	2.22	1.85 6.99 5.67 4.47 4.08	.10	3.16 4.74 6.35 4.66 6.14	1.74	3.47 3.58 .99 4.22 .80	2.08	1.75 1.57 1.37 1.57 - 1.5	5.30 6.02 4.72 5.99 5.36	.92	42.17 49.11 44.38 49.15 45.98	- 2.39
TUSKEGEE 3 5W UNION SPRINGS UNIONTOWN WARRIOR LOCK AND DAM	1.43- 3.31 3.70	2.90	3.17 h 1. 3.35 3.30	4.95- 4.78- 3.34 5.52	.89 1.41	4.80 3.60- 7.49 6.01	.16	7.01 4.56 6.21 3.71	3.72	4.32 1.58- 2.19 .91	.18	3.96- 4.77 .77	2 • 36	5.71 2.89 5.04	1.13	6.18 2.65 2.48	2.99	.68- 4.75 3.23	1.45	.97-1.9 2.53 1.63	0 4.05 5.39 5.02	. 55	40.67 48.87 41.32	
DIVISION  * * * CDASTAL PLAIN 07	3.29=	1.03	3.22= 1.	56 4.70-	1.51	5.06	•04	5.38	1.70	1.50-	2.26	4.01-	1.46	4.08	.04	4,55	1.32	3.02	.87	1.86- 1.3	0 5.22	.37	45.89	+ 4.78
A86EVILLE 1 NNW AL8ERTA ANDALUSIA 1 NW ATMORE 1 5W BEATRICE 1 E	.71 3.72 1.40 E 2.70 E 2.24		3.24 3.46 4.67 5.45 E 3.46	6.43 4.81 6.46 8.19 4.11		2.72 2.97 2.67 4.36 2.84		11.31 7.48 5.38 7.43 .5.61		3.99 3.35 .30 4.55		6.71 9.92 10.03 11.23 4.52		5.98 1.59 12.95 9.41 1.69		8.34 4.02 13.67 .59 2.00		1.11 3.91 4.84 2.67 1.00		2.09 2.09 2.08 .82 .36	4.60 5.87 6.50 8.24 3.98		56.94 53.19 70.95 65.64 31.81	
BRANTLEY BREWTON 3 SSE BRUNOIDGE CAMOEN 3 NW CHATOM 3 N	2.19-	3.66 2.46 2.49	4.22-	60 6.09- 37 8.90 93 6.03- 5.59 6.98	2.64	5.40 4.89= 4.51= 2.33 3.92	.23 - 1.01 58		.42 1.59 .89	1.08- 1.85- 2.27- 2.88 1.24	3.35	7.17 8.56 7.53 5.03 7.50	1.23	9.13 9.02 5.65 1.89 6.37	3.81 3.25 .50	9.15 3.93 5.04 4.32 2.46	5.07 1.45 1.04	2.74 3.43 .83- 4.38 1.19	.87 1.05 1.12	1.70- 1.4 1.65- 1.7 .89- 2.0 .94	3 11.43	1.08 6.86 1.24		5.79 - 3.81
CLAIBORNE CLAYTON COFFEE SPRING5 2 NW COTTONTON DOTHAN FAA AIRPORT	2.70-	3.63 1.39	3.61 4.68	96 6.51	1.08	3.50	07 - 2.02 - 2.76	5.90	2.36 2.70 4.78	2.93 .62- 1.53- 2.76 1.14-	1	5.10 6.72 7.62 2.32 8.17	.62 1.69	4.65 4.56- 6.98 1.87 5.16-	.33	1.63 5.86 5.15 4.88 5.27	1.36	3.18 .81~ 1.50~ .41 1.90	1.24	.97 .94- 2.0 1.31- 1.5 1.35 1.66- 1.0	5.82	.97 2.14	44.63 46.04 53.48 40.64 46.75	- 8.29
ELBA ENTERPRISE 3 NW EUFAULA WILOLIFE REF EVERGREEN FRISCO CITY	1.24- 2.01 1.13 1.80 2.72-	. 3.27	4.42- 3.77 3.75 4.06 3.97-	7.18 E 6.70 5.50 6.33 55 7.05	1.30	2.34- 2.83 1.96 4.05 4.76-		8.43 5.66 6.21 6.26 6.68	2.50	1.95- 1.71 6.20 .71 .28-	4.81	8.29 8.66 5.28 9.78 6.40	2.11	8.37 8.03 1.54 4.58 6.76	3.50	6.26 5.97 6.62 4.69 1.48-	3.29	2.28 1.88 .92 2.77 3.51	1.28	1.68- 1.7 1.45 .99 .94 .70- 3.3	6.08 4.97 6.39		59.12 54.75 45.07 52.36 49.51	
GENEVA GEORGIANNA GILBERTOWN GREENVILLE HEAOLANO	1.71	3.29	3.20- 1. 3.42 3.17 3.43- 1. 3.54	6.51	.70	5.32	. 2.86	6.43 4.43 4.42 5.84 10.68	2.40	5.75	3.28	7.24 5.63 5.66 4.11 9.81	2.70	4.25- 6.88 3.02 7.16 6.70	2.05	3.01- 6.39 1.72 8.29 6.65	2.31	1.85 2.60 1.61 2.65	.07	2.21 8 1.35 1.35 .90 2.9	6.04	)	56.03 39.98 49.71- 55.50	- 8.65
HIGHLAND MOME KINSTON LOUISVILLE MELVIN NEATON	1.04		3.77- 1. 4.03 3.57 3.33 3.46- 1.	7.69 5.40 4.95	.74	3.96 3.98 6.71	2.79	6.92 5.93 5.12	4.09 3.30	3.20- .49 1.99 .67		3.89- 10.31 6.51 8.73 9.44	2.58	9.45 2.09 3.55	1.94	7.04 6.74 5.67 2.49 5.89	3.60	1.96- 2.95 1.68 1.39	.01	1.28- 2.0 1.40 .99 1.85 1.649	8.07 5.22 6.03	1.09	54.98 63.05 44.13 47.91 48.38	
DZARK 6 NNW PMENIX CITY 2 NNW PINE APPLE PITTSVIEW RIVER FALLS	1.92 2.13 1.09		3.50-1. 3.99 4.02 3.56 4.73-	3.05 5.89 4.91	.76	6.15. 2.51 4.29	- 3.20	6.85 4.52 4.47 4.89 4.76	2.66	3.60+ 3.15 1.14, 3.44	.83	5.18- 6.19 3.82 3.71 7.94		6.81 2.75 3.43 5.62 8.01	.95 2.35	5.82 5.20 3.25 5.87 7.75	3.07	2.00 .10 2.92 .49 3.40	E	1.35 - 1.6 .88 1.05 1.07 1.31 - 2.4	3.21 4.38 4.71	1.75	50.61- 41.11 39.01 43.65 57.93-	
SLOCOM8 THOMASVILLE TROY MALLACE 2 E HMATLEY	.98 3.04- .85- 1.71 2.80	3.66	3.71= 1. 3.14= 1. 3.76 3.33	43 5.11= 26 5.90= 6.50 5.91	1.67	3.02 4.78 5.57 3.60	2.69	7.22 5.28 6.98 4.41	2.86		2.25	6.01- 8.31 11.88 6.10	.59 1.91	4.49 6.60 7.58 3.44	1.40	6.37 5.28 2.96 1.76	2.67	3.18 1.16- 3.82 4.14	.64	1.80- 1.8 1.09- 2.1 .60	5 5.01- 6 4.82 6.28 5.39	• 23	49.21- 48.33- 59.69- 43.83	
DIVISION	1.89-	2.57	3,67- 1.	04 5.95	.38	3.77	- 1.78	6.17	1.99	1.76-	2.70	6.89	.04	5.78	. 58	5,13	.70	2.16	.06	1.26- 2.0	6 5.62	.6%	50.05	- 6.48
GULF 08																								
8AY MINETTE CODEN FAIRHOPE 2 NE	4.57 3.27 4.26	•05	4.60 7.68 3.87=	7.53 8.89 01 8.94	2.56	4.67 3.66 4.55	- 1.47	8.93 7.18 9.89	4.87	5.86 1.63 4.27	1.92	7.46 9.33 10.88	1.99	14.37 8.88 12.91	6.57	.43 .55 5.52	1.56	1.88 1.23 1.75	1.29	1.36 1.08 .80- 2.3	6.76 6.50 6 8.27	3.46	68.42 59.88 75.91	

TOTAL	. PRECIPITATION	AND DEPARTURES	FROM NORMAI

ALABAMA

	Janu	ary	Febru	ary	Mar	ch	Apr	ıl.	Ma	У	June	Ju	ly	Augu	ist	September	Octobe	t	November	Decem	pet	Annu	al
Station	Precipitation	Departure	Precipitation	Departure	Precapitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Precipitation	Departure	Precipitation	Departure	Precapitation	Precipitation	Departure	Precipitation Departure	Precipitation	Departure	Precipitation	Denarture
DRT MORGAN JUF SHOKES P O DBILE WB AIRPORT DBERTSOALE 1 E				1.19									4.47			.20 1.33 1.95= 4.30 3.12= 3.87					+12	59.05 62.98 82.50	<b>~</b> 5
OIVISION	4.09-	. 35	4.82	.62	9.05	2.31	4,54=	1.41	8.39	3.38	3.21- 2.	6 12.74	3.81	10.53	4.27	1.90- 4.41	1.60-	1.31	.96= 2.48	6.71	1.69	68.60	

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

See Reference Notes Following Station Index
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Table 3												_														1969			
							Las	st spri	ng min	imur	n of							First	fall min	imur	m of					Numb betw			
Station					l6° c belo		20° o belo		24° or belov		28° o belov		32° o belov		32° o belov		28° c	- 1	24° o belov	- 1	20° o belov	- 1	16° o		below	below	below	below	below
	Highest	Date	Lowest	Date	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	16° or b	20° or b	24° or b	28° or b	32° or b
* * * NORTHERN VALLEY 01																													
ATMENS 2 8ELLE MINA 2 N OECATUR FALKVILLE 1 N FLORENCE	99 98 97 100	7-12 8- 9+ - 6-30+ 7-12+	9 10 8 7	1- 5 1- 5 - 1- 5 1- 4	1-10 1-5 - 1-13 3-11	10	3-12 2-13 - 3-12 3-12	20	3-27 3-12 3-12 3-27 3-27	21 23 24	3-31 3-31 3-29 3-28 3-31	28 28 27	3-31 3-31 3-31	31	10-18 11- 4 - 10-18 10-23	32	11- 4	27	- 11- 5	24	- 11-15	17	NONE NONE 11-15		- 249	248	223	221	20
MUNTSVILLE W8 AP MADISON MOULTON 2 MUSCLE SHOALS FAA AP NEW MARKET 2	101 101 100 101 97	7- 8+ 6-29 7- 8+ 7- 9+ 7- 4+	10 8 9 14 8	1- 5 1- 5 1- 5 1- 5 1- 5	1-5 1-10 1-10 1-5 1-11	10 15 16 14	3-11 3-11 3-12 1-14 3-12	19 18 20 20	3-12 3-27 3-27 3-12	21 24 24	3-28 3-27 3-27 3-27 3-28	28 24 24 27	3-31 3-31 3-31 3-31	30 30 29 32	11- 4 11- 4 11- 4 11- 4 10-18	30 30 28 32	11- 5 11- 5 11- 4 11- 5	28 27 28 28	11-14 11-14 11-15 11-14	21 21 18 21	11-15 11-15 11-15 11-15	16 15 18 19	11-15 11-15 NONE NONE	16	314 309	249 249 248 305	247 232 233 247	222 223 222 223	21 21 21 21 21
REO 8AY REOSTONE ARSENAL RUSSELLVILLE 2 WATERLOO	102 94 101 104	7-12 8-27+ 7-13+ 7-11	10 6 5	1- 5 1- 5 1- 6+ 1- 4	1-10 1-10 3-12 2-13	15	3-12 3-12 3-28 3-11	20	3-12 3-27 3-29 3-27	23	3-14 3-28 4- 1 3-27	27 28	4-23	30	11- 5 11- 4 10-30 11- 4	32	11- 4 11- 5	25	11- 5	21	11-14	20	11-16	15 15	309 249	247	221	221	19.
APPALACHIAN MOUNTAINS 02																								1					
ALBERTVILLE 2 SE BESSEMER 3 SSW BIRMINGHAM W8 AP BRIDGEPORT 2 W GUNTERSVILLE	101 98 97 96 101	7- 4 7- 8+ 7- 4+ 7-19+ 7- 1	7 12 11 5	1- 5 1- 5 1- 5 1- 5	1- 5 1- 5 1- 5 2-13	12	3-11 1-14 1-12 3-14	20 17	3-12 3-12 3-12 3-27 3-12	23 21	3-27 3-27 3-27 3-31 3-27	25 27 28	3-28 3-31	29 32 32	11- 4 11- 4 11- 4 10-16	28 32	11-4 11-14	28 26	11-15 11-15	17	11-15 NONE	17	11-15 NONE NONE 11-15			305	248 248	222	222
ONEONTA SAINT BERNARO SANO MT SUBSTA AU SCOTTSBORO VALLEY MEAO	98 96 98 98	6-30+ 7-12+ 6-29 7-14+ 7- 1+	8 6 3 4	1- 5 1- 5 1- 5 1- 6 1- 5	1- 6 1- 5 1-10 1-12 3-12	8 15 14	3-11 3-11 3-14 3-12 3-14	18 19 20	3-28 3-27 3-14 3-27 3-27	21 19 23	3-28 3-28 3-27 3-28 4- 1	25 26 25	3-31 3-31 3-31	30 29 30	11- 4 11- 4 10-18 10-18 10-18	28 32 31	11- 4 11- 4 11- 5	28 26 27	11-15 11-14 11-15	16 23 15	11-15 11-15 11-15	16 15 15	11-15 11-15 11-15	16 15 15	309 307	249 246 248	245 233	221 222 222	21 20 20
* * * UPPER PLAINS 03																													
ALICEVILLE BANKHEAD LOCK AND DAM CENTREVILLE CLANTON OUDBLE SPRINGS	102 101 101 99 100	7- 9+ 7- 9+ 7- 9+ 7- 9+ 6-30	17 16 12 13	1- 6 1- 5 11-15+ 1- 5 1- 5	NONE 1-5 1-6 1-6 3-11	16 14 15	1-12 3-12 1-12 1- 6 3-11	19 20 15	3-11 3-29 3-14 3-13 3-27	24 23 24	3-27 3-29 3-28 3-27 3-28	24 28 27	3-29 3-28 3-28	24 28 29	11- 5 11- 4 11- 4 11- 4 11- 4	32 31 30	11- 5 11- 5 11- 5	28 28 28	11-15 11-15 11-15	20 12 18	11-15 11-15	12 18	NONE	12		313	246 247	221 222 223	22
FAYETTE HALEYVILLE HAMILTON 3 S JASPER 4 N PRATTYILLE	102 100 101 98 103	7- 8 6-30 6-30 6-29+ 6-29	11 8 5 6	1- 6+ 1- 5 1- 6+ 1- 5 1- 5	1- 6 1- 6 3-12 1- 6 1- 6	11 10 13 15	3-11 3-12 3-28 3-27 1- 6	20 17 18 20	3-12 3-12 3-29 3-28 3-11	24 17 23 24	3-28 3-16 3-29 3-28 3-27	28 25 23 24	3-29 4- 1 4- 1 3-31	30 31 30 31	11- 4 11- 5 10-29 11- 3 11- 5	28 30 31 32	11-4 11-14 11-4 11-4	28 26 25 25	11-15 11-15 11- 5 11- 5	16 18 22 23	11-15 11-15 11-15 11-15	16 18 12 13	11-15 NONE 11-15	16	313	249 248 232	248 248 221 222	221 243 220 221	22 21 21 21
THORSBY EXP STATION FUSCALODSA FAA AP FUSCALODSA OLIVER OAM VERNON	100 103 100 100	7- 8+ 7- 8 6-30 7-10+	14 12 15 6	1- 4 1- 5 1- 5 1- 5	1- 4 1- 5 1- 5 3-11	12	1-5 1-12 1-6 3-13	18	3-11 3-11 3-11 3-27	23	3-11 3-27 3-28 3-28	27	3-28	32	11- 5 11- 5 11- 4 11- 4	30	11-14 11- 5	24	11-14 11-15	24	NONE NONE 11-15 11-15	19	NONE NONE NONE 11-15		249	313 247	249	232	22
EASTERN VALLEY 04														1															
ANNISTON FAA AP CALERA 2 SW CENTRE 5 SW CHILDERSBURG WTR PLANT GADSOEN GAS PLANT	100 103 102 103 100	7- 4+ 6-29 6-29 7- 4 6-28	11 10 11 11	1- 5 1- 5 1- 5 1- 5 1- 5	1- 6 1-13 1- 6 1- 5 1- 5	14 16 11	1-14 3-11 1-14 1-14 1-14	17 19 19	3-13 3-27 3-12 3-27 3-12	24 23 24	3-27 3-28 3-28 3-28 3-27	25 27 28	3-28 3-28 3-31	25 27 31	11- 4 11- 4 10-18 11- 4 11- 4	31 32 28	11- 5 11- 4 11- 4	24 28 28	11- 5 11-15 11-15	24 17 17	11-15 11-15 11-15	15 17 17	NONE 11-15 NONE -		-	305 249 305 305 305	223 248 233	222 221 221	22 20 21
PELL CITY 1 NNE SYLACAUGA 4 NE FALLADEGA	98 100 98	7= 7+ 7= 8+ 6=29	9 16 11	1- 6+ 1- 5 1- 5	1- 6 1- 5 1- 5	9	3-12 1-14 1-12	20	3-28 3-27 3-12	23	3-29 3-28 3-27	27	3-29	27	11- 4 11- 4 11- 4	30	11- 5 11- 5	27	11-15	15	11-15	15		15			232	221	22
PIEDMONT PLATEAU 05																													
ALEXANDER CITY ALEXANDER CITY 6 NE ASMLAND AUBURN 3 SM CAMP HILL 2 NW	98 101 97	- 7- 1+ 7-10+ 6-30+		- 11-15 11-15+ 1- 5	1-12 NONE 1-6	16	3-13 3-11 1- 6 3-11	18 16	3-27 3-27 3-13 3-27	24	3-28 3-28 3-27 3-28	27	3-28	32 31 31	11- 5 - 11- 4 11- 4 11- 4	28	11- 4 11-15	28	11-15 11-15	13	11-15 11-15	13	NONE - 11-15 11-15	16	313 313	249 313 249	247	233	22
MEFLIN LAFAYETTE MARTIN OAM DPELIKA ROCKFORD 2 NNW	103 100 100 99	6-29 7- 7 7- 8+ 6-29 6-30	11 15 13 10	1- 5 1- 5 1- 6 1- 5 1- 5	1-15 1- 5 1- 6 1- 5 1- 5	11 15 13	3-13 3-11 1- 6 1- 7 3-11	19 20 15 19	3-28 3-11 3-13 3-14 3-13	24	3-29 3-13 3-27 3-27 3-27	28 26 28 25	4-25 3-28 3-28 3-28	32 32 31 30	10-18 11-5 11-14 11-5 11-4	30 32 32 31	11-4 11-15 11-15 11-15	25 24 21	11- 5 11-15 11-15 11-15	23 24 21	11-15 NONE NONE	13				247	222 249 247 246	220 247 233 233	176 222 231 222
ROCK MILLS	102	6-30	10	1- 7+	1- 7		3-14		3-28		3=29				11- 4							- 1		15	312		- 1		
DAYTON OEMOPOLIS LOCK AND DAM GAINESVILLE GREENSBORD	101 101 100 101	7- 9+ 7- 9 7- 9 6-30+	13 14 14 14	1- 5 1- 6 1- 5 1- 5	1- 5 1- 6 1- 6 1- 5	14	1- 5 1- 6 1- 6 1- 6	14	3-11 3-11 1-15 3-11	24	3-11 3-27 3-12 3-13	28	3-29 3-28	31	11- 4 11- 4 11- 4 11- 4	30	11-15	17	11-15	17	11-15	17	NONE NONE NONE			314 313 313	249 304	233 248	220
ĤAÝNEVÍLLE LIVINGSTON 2 SW MARION JUNCTION 2 NE MINTER 3 NW MONTGOMERY W8 AP	100 105 101 99 102	7- 9+ 6-30 7- 8+ 6-30 7- 8	14 14 13 12	1- 6 1- 5 1- 5 1- 5 1- 5	1- 6 1- 5 1- 5 1- 6 NONE	14 13 14	1-12 1-13 1- 5	20 13 14	3-12 3-28 3-11 3-12 1-13	24 24 22 23	3-27 3-28 3-13 3-27 3-13	28 24 25 28	3-27 3-28 3-28 3-27	28 24 32 28	11- 4 11- 4 11- 4 11- 5	32 28 32 30	11-15 11-4 11-15 11-15	18 28 18 18	11-15 11-15 11-15	18 16 18 18	11-15 11-15 11-15	18 16 18	NUNE 11-15 NONE NONE NONE	16	314	314	248 232 249 248	233 221 247 233	222

Table 4

## TEMPERATURE EXTREMES AND FREEZE DATA

ALA8AMA 1969

							Las	t spri	ing mir	nimur	n of						ž	irst	fall min	imu	m of						oer of reen o		
Station					16° c		20° o belov		24° c		28° o belov	- 1	32° or below	- 1	32 o		28 o belov		24° c		20° o		16° o belov		below	below	below	below	below
	Highest	Date	Lowest	Date	Date	Temp.	Date	Temp	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	16° or b	20° or b	24 or b	28° or b	32° or b
SELMA TUSKEGEE 3 SW UNION SPRINGS	103	6-29+ - 7-10+	16 16	1- 6+ - 1- 5	1- 6	16	1- 6 - 1- 6	16 20	1- 6 3-13 3-11	23	3-11 3-28 3-12	28	3-27 3-28 3-27	28	11-15		11-15 - 11-15		11-15 - 11-15		NONE		NONE NONE		-	-	313	249	233
* * * COASTAL PLAIN 07																													
ANDALUSIA 1 NW ATMORE 1 SW BEATRICE 1 E BRANTLEY BREWTON 3 SSE	102 99 101 102 103	6-30 6-29 7- 3+ 6-29 6-28	15 20 13 13 15	11-15 1- 8+ 1- 6	1- 6 - 1- 8 1- 6 1-12	13	1-13 - 1-8 1-14 1-14	13	3-13 3-27 3-14 3-10	23	3-27 3-27 3-27 3-27 3-27	28 23 25	3-27 3-28 3-28	28 31 30	11- 5 11- 5 11- 4 11- 4 11- 3	30 27 31	11-15 11- 4 11- 5	20 27 26	11-15 11-15 11-15	15 17	11-15 11-15 11-15	20 15 17	NONE NONE 11-15 NONE NONE		311	311 305		233 222 223	223 221 221
CAMOEN 3 NW CHATOM 3 N CLAYTON OOTHAN FAA AIRPORT ENTERPRISE 3 NW	102 102 98 99 100	7- 8+ 6-29 7- 9+ 6-29 6-30	12 14 18 24 20	1- 5 1- 5 1- 5 1- 6 1- 6+	1- 5 NONE NONE NONE	14	1-13 1- 5 1- 5 NONE 1- 6	14	3-13 1-13 3-11 1- 6 1- 7	22 24 24	3-27 3-11 3-12 1-12 3-12	25 28 28	3-27	31 32 29	11-4 11-15 11-15 11-14 11-15	21 30	11-15 11-15 11-15	20 21 27	11-15 NONE	20	11-15 11-15 NONE NONE NONE	20	11-15 NONE NONE NONE NONE		314		306 249	249	233 233 248
EUFAULA WILDLIFE REP EVERGREEN FRISCO CITY GENEVA GILBERTOWN	99 102 105	7- 9+ 6-30+ 6-30 - 7- 8+	14 18 14 17 14	1- 6 1- 5 1- 5 1- 6 1- 5	1- 6 NONE 1- 6 NONE 1- 6	15	1-12 1- 6 1- 6 1- 7 1-12	19 15 18	3-15 1- 6 1-12 1-13 3-11	19 24 24	3-28 3-13 3-12 3-13 3-27	28 27 28	3-27 3-27 3-27	30 30 30	11- 5 11- 5 11- 5 11- 5 11- 4	32 30 29	11-15 11-15 11-15	22 19 20	11-15 11-15 11-15	22 19 20	11-15	19	NONE NONE NONE			313	245 313 307 306 249	247 248 247	223 223 223
GREENVILLE MEAOLAND MIGHLANO HOME OZARK & NNW PMENIX CITY 2 NNW	100 102 102 101 99	7- 9+ 6-30 7-11 6-29+ 6-30	13 20 16 15 13	1- 6+ 1- 6 1- 6 11-15 1- 6	1- 6 NONE 1- 6 1- 5 1- 6	16	1- 6 1- 6 1- 6 1- 6 1- 7	20 16 19	3-12 1- 7 3-11 3-11 3-11	22 23 22	3-27 3-5 3-13 3-13 3-12	28 28 27	3-26 3-27 3-27	31 31 29	11-5 11-15 11-5 11-5 11-15	22: 32 29:	11-15 11-15 11-14	22 19 28	11-15 11-15 11-15	22 19 15	NONE 11-15 11-15	19	NONE NONE NONE 11-15 NONE	15	314	313	249	255 247 246	234
PITTSVIEW THOMASVILLE TROY WHATLEY	100 101 100 103	7- 9 6-30 7- 7 7- 8+	10 15 16 11	1- 6 1- 5 1- 5 1- 5	1- 7 1- 5 1- 5 1- 6	15	3-12 1- 6 1- 5 3-13	19	3-14 3-12 2- 4 3-27	24	3-27 3-27 3-13 3-27	28 28	3-27	28	11-15 11- 5	21	11-15 11-15	21	11-15	21	NONE 11-15	18	11-15 NONE NONE 11-15			314	248 284	233	233
• • • • GULF 08													1																
8AY MINETTE COOEN FAIRHOPE 2 NE FORT MORGAN MOBILE W8 AIRPORT	97 99 97 96	6-29+ 7- 9 7- 9+ 7- 9 6-29		1- 5	NONE NONE NONE NONE		1- 5 NONE NONE NONE 1- 5		1- 5 1- 6 1- 5 NONE 1- 5	24	3-11 3-11 1-13 NONE 1-13	28	3-27 3-27 1-10	30 32 31	11-15 11-15 11-15	22	11-15 11-15	22		22	NONE NONE NONE	!	NONE NONE NONE					249 306	
ROBERTSOALE 1 E	100	6-30	"	11-15+			1- 5				3-27				11- 5					20			NONE			314	313		1

TOTAL	F\/ADOR		AND WIN	D MOVEMENT
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Station		Jan.	Feb.	Mar	Apr.	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.	Annual
PLATEAU 05														
MARTIN DAM	EVAP DEP W1NO	1.888	2 • 3 4 B - 9 9 4	- 956	572	6.198 543	-	6.428 .23 .331	5.638 1.08 = 345	5.048 .25 544	3.988 - 11 1079	2.59 .08 799	2.288 .29 1110	-
* * * PRA1R1E 06		1												
DEMOPOLIS LOCK AND DAM	EVAP WIND MAX MIN	1.678 1847	2.84B 1991 59.9 43.5	4.26 2563 64.6 43.3	5.318 1908 80.8 57.4	6.478 1369 84.9 65.3	7.41 1119 92.6 71.2	7.39 1210 98.1 74.5	7.34 1314 95.3 72.5	5.058 1320 90.0 66.0	4.13 1890 79.2 58.8	2.318 1419 64.5 43.3	2.368 2037 56.1 38.7	56.54 19987 -
* * * • O8														
FAIRHOPE 2 NE	EVAP OEP WIND MAX MIN	2.038 .08 1043 59.5 45.6	2.55B .21 1069 64.9 46.0	4.118 .35 1371 70.9 45.8		6.018 .26 821 92.3 64.2	7.408 1.18 709 99.8 72.6	6.238 .39 662 97.9 76.3	6.278 .48 561 97.0 72.5	5.10B .63 527 91.9 67.9	3.51 .26 581 81.5 61.1	2.73 .33 806 67.4 48.0	2.098 .46 1074 60.1 43.9	52.86 3.45 10206 80.7 58.7

### STATION INDEX

			0111	1101	INDEX			
Station	Index No. Division No.	Drainage‡ Latitude Longitude	Years of record or closed dumpy of Month of Mont	Refer to tables	Station	Index No. Division No.	Drainage‡ Latitude Longitude	Years of record or closed during yr. Refer to Month of the Month of th
ABBEVILLE 1 NNM ADDISON ALBERTALLE 2 SE ALBERTALLE 2 SE ALBERTALLE 2 SE ALEXANDER CITY ALICEVILLE ANDALUSIA 1 NM ANNISTON FAA AP ARLEY 3 S	0008.07 HENRY 0003.03 NINSTON 0140.07 WILCOX 0148.02 MARSHALL 0160.05 TALLAPOUSA 0163.05 TALLAPOUSA 0178.03 PICKERS 0282.07 CQVINGTON 0272.04 CALHOUN 0338.03 NINSTON	4 31 35 85 15 2 34 13 87 11 1 32 14 87 25 12 34 14 86 10 11 32 57 85 57 11 32 57 85 52 13 33 07 88 07 6 31 19 86 30 7 33 35 85 51 2 34 04 87 13	465 16 795 29 1140 44 44 66 660 0CT 660 140 12 30 260 32 32 599 23 3500 32	2 C 2 C 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 2 2 3	LEESBURG LIVINGSTON 2 SH LOUISVILLE HAGGISON HAGGISON HAGGILO NE MARION JUNCTION 1 EME HARION JUNCTION 2 NE HARITIN OAH HATHERS I SSW	4627, 04, CHEROKEE 4798 06 SUHTER 4884 07 BARBOUR 4976 01 MADISON 4976 02 JEFFERSON 5112 06 PERRY 5121 06 DALLAS 5121 06 DALLAS 5140 05 ELMORE 5172 06, MONTGOMERY	7 34 11 85 46 13 32 35 88 12' 5 31 48 85 33 12 34 42 86 45 3 33 30 86 51 3 32 41 87 16 3 32 27 87 13 3 32 28 87 13 1 32 40 85 55 1 32 15 86 01	789 77
ASHLANO ASHVILLE 4 A ATHENS 2 SM AUDURN 3 SM AUTAUGAVILLE 3 N BANKHEAD LOCK AND DAM BAY MINETTE BEATRICE 1 E BELLE HINA 2 N	0369 05 CLAY 0377. 04 ST. CLAIR 0395 01 LIMESTONE 0407 07 ESCAMBLA 0422 05 LEE 0440 03 AUTAUGA 0505 03 TUSCA_DOSA 0583 08 BALLDHIN 0616 07 MORROE 0655 01 LIMESTONE	11 33 15 85 50 7 33 51 86 20 12 34 48 80 59 8 31 01 87 31 11 32 28 86 41 2 33 29 87 20 9 30 53 87 47 1 31 44 87 12 12 34 45 85 53	1080 13 13 590 54 720 15] 15 294 6 6 730 78 92 200 29 200 14 31 286 45 51 178 3 3 600 21 21	1 2 3 C 2 2 3 I 1 2 3 C 1 2 3 C	HELVIN HERTZ PONOVILLE TOWER HIDWAY HILSTEAD HANTER 3 NA HOTELLE NO DAM HOTELLE NB AIRPORT HONTEVALLO HONTGOMERY WE AP ROULTON	5354 07 CHOCTAM 5382 03 8188 5377 U6 8ULLUCK 5439 00 MACQN 5449 00 DALLAS 5465 03 CHILTON 5478 08 MOBILE 5537 04 SHELBY 5550 06 MONTGUMERY 5625 01 LAWRENCE	13, 31, 56, 88, 27, 3, 32, 53, 87, 20, 41, 32, 04, 87, 03, 33, 06, 80, 52, 132, 18, 86, 12, 132, 18, 86, 12, 14, 12, 34, 29, 87, 17	350 29 2 2 2 2 2 3 2 3 2 3 2 3 2 3 2 2 3 3 2 2 2 6 600 2 7 2 3 3 3 2 2 3 3 2 2 3 3 2 3 3 3 3 3
BERRY BESSEMER 3 SSM BILLINGSLEY 1 SE BIRNINGHAM #8 AP BERNINGHAM #8 AP BRANTLEY BRENTON 3 SSE BRIDGEDOKT 2 W BROKMODO BRUNDIOGE	0740 03 FAYETTE 0757 02 JEFFERSON 0823 03 AUTAUGA 0831 02 JEFFERSON 0957 02 HARSMALL 1099 07 CRENSHAN 1084 07 ESCAMBIA 1099 02 JACKSON 1143 03 TUSCALOSA 1176 07 PIKE	2 33 40 87 36 2 33 22 87 01 1 32 39 86 42 2 33 34 86 45 2 34 13 86 10 6 31 35 86 10 6 31 35 86 10 6 31 04 87 03 12 34 56 85 45 2 33 16 87 17 5 31 43 85 49	452 533 15 18 420 31 620 32 32 1070 29 274 13 40 85 52 55 660 15 74 665 9 510 40	1 2 3 C 2 3 C 1 2 3 C C 1 2 3 1 2 3 1 2 3 2 2 2	HOULTON 2 MUSCLF SMOALS FAA AP NEW GROCKTON NEW MARKET 2 NEW OF AN A OPELINA ORAVILLE OZARK 6 NW PAINT ROCK 2 N	5635 01 LAWKENCE 5749 01 COLERT 5842 07 COFFEE 5867 01 MAOISON 5875 07 OALE 6121 02 8LDUNT 6129 05 LEE 6161 00 DALLAS 6216 07 DALE 6220 02 JACKSON	12 34 29 87 18 12 34 45 87 37 5 31 24 85 56 12 34 55 86 27 5 31 20 85 36 2 33 57 86 29 11 32 38 85 23 1 32 18 87 14 5 31 31 85 41 12 34 42 86 20	750 13 13 1 2 3 200 29 2 470 68 80 1 2 3
CALERA 2 SH CAMPON 3 NW CAMP MILL 2 NH CAMP MILL 2 NH CENTRE 5 W CENTRE VILLE CHATOM 3 N CHILDER SBIRG WTR PLANT CLA18ORNE CLANTON	1288 D4 SHELBY 1301 07 W1LCOX 1324 05 TALLAPOOSA 1377 03 WALKER 1512 04 CHEROKEE 1520 03 B188 1566 07 MASHINGTON 1620 04 TALLADEGA 1690 07 HONNUE 1694 03 CHILTON	7 33 05 86 46 1 32 02 87 20 11 32 50 85 41 2 33 54 87 32 7 34 06 85 45 3 32 57 87 08 13 31 30 88 15 7 33 17 86 20 1 31 32 87 31 7 32 51 86 38	540 14 70 225 9 9 680 21 21 430 31 620 14 14 224 53 53 265 21 21 418 13 13 183 18 580 77 77	1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3	PALMERDALE 2 M PELL CITY I NNE PERRYAUILLE PERERYAUILLE PICKENSYILLE PICKENSYILLE PINE APPLE PINE LEVEL PITTSVIEW PLANTERSVILLE 2 SSE	0240 02 JEFFERSON 0329 04 ST CLAIR 0362 06 PERRY 0370 07 HONROE 0398 07 HOSSELL 0414 03 PICKENS 0436 07 HILOX 0408 06 MONTGOMEPY 0501 07 RUSSELL 0508 03 AUTANGA	2 33 44 86 41 7 33 36 86 16 3 32 36 87 09 1 31 33 87 16 4 32 30 85 01 131 33 13 86 16 1 31 53 87 00 6 32 04 86 04 4 32 11 85 10 1 32 37 86 54	195 C 570 11 11 I 2 3 165 29 2 2 201 3 2 506 30 2 3 360 2 1 2 3
CLAYTON COOPE SPRINGS 2 Nh COLERT STEAM PLANT COLLINGVILLE COROUTA COTTONION CUSA DAGEVILLE	1725 07 84R80UR 1803 08 MDBILE 1807 07 GENEVA 1819 01 CDLBERT 1849 02 0E KALB 1845 07 MOUSTON 1940 03 WALKER 1974 07 RUSSELL 2079 06 SUMTEK 2119 05 TALLAPOOSA	5 31 53 85 28 9 30 23 88 13 5 31 11 85 50 12 34 44 87 50 12 34 15 85 52 4 31 17 85 07 2 33 46 87 11 4 32 09 85 04 13 32 26 88 23 11 32 49 85 45	596 14 42 12 13 13 250 47 470 35 32 35 31 1NA 334 67. 217 11 215 30 780 57	1 2 3 , 1 2 3 , 2 C C 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	PRATTYLLE PUSHMATAHA RED 04V RED 04V RED 04V RED 04V RED 04V REVER FALLS RIVER FALLS 2 NE ROSERTSOALE 1 E ROCKFOKO 2 NNH ROCK MILLS	0640 03 AUTAUÇA 6719 07 CHOCTAW 6805 01 FRANKLIN 6833 01 MADISGN 6947 03 PILKENS 6937 07 CUVINGTON 6942 07 CUVINGTON 6942 08 BALDKIN 7020 05 COOSA 7025 05 RANDOLPH	1 32 28 66 28 13 32 12 88 21 12 34 26 88 08 13 33 23 88 00 6 13 33 23 88 01 6 31 22 86 31 9 30 32 87 40 7 32 54 66 14 4 33 09 65 18	680 13 20 1 2 3 573 16 16 1 2 3 228 32 2 180 42 2 190 C
DADEVILLE 2 DAYTON DECATUR DECATUR DELIS LOCK AND DAM ODTHAN FAB A APPORT DOWNAN 4 SE DUBLE SPRINGS ELBA	2124 05 TALLAPDOSA 2188 06 MARENGO 2207 01 HORGAN 2235 05 CLAY 2245 06 MARENGO 2372 07 HOUSTLN 2377 07 HOUSTUN 2386 03 AINSTUN 2577 07 COFFEE 2632 03 TUSCALODSA	11 32 50 85 46 13 32 21 87 39 12 34 35 86 58 11 33 26 85 42 13 32 31 87 50 5 31 19 85 27 5 31 10 87 24 10 31 25 86 04 13 33 15 87 48	730 225 22 30 NDV 1030 13 100 19: 19: 13 371 32 52 308 000 13 13 195 42 2521 30	C 1 2 3 1 2 3 2 1 2 3 4 1 2 3 2 C 1 2 3 2 2 1	RUSSELLVILLE 2 SAINT BERNARD SAYOHT SUBSTA AU SAYOHT SUBSTA SECTION BORD SECTION BORD SUTTLE SYLACAUGA + NE TALLADEGA	7131 01 FRANKLIN 7157 02 CULLMAN 7207, 02 06 KALB 7282, 02 JEFFERSON 7304 02 JACKSUN 7306 06 DALLAS 7570 07 JENEVA 7903 08 BERRY 7999 04 TALLADEGA 8024 04 TALLADEGA	12 34 31 87 44 2; 34 12 86 47 12 34 17; 85 58 2 33 43 86 58 12; 34 41 86 03 132 25 67 00 5 31 07 85 36 3 32 32 87 11 7 33 12 86 12 7 33 27 86 06	802 63 63 1 2 3 1195 20 21 I 2 3 304 32 2 615 87 88 I 2 3 147 90 90 1 2 3 248 22 2 145 21 2 2
ENTERPRISE 3 NH EUFAULA > LLOLIFE REF EVERGREEN FAIRHOPE 2 NE FALKVILLE 1 N FAVETTE FLORENCE FORT OEPOSIT FORT HORGAN FORT PAYNE	2675 07 CUFFEE 2730 07 BARBOUR 2758 07 CONECUH 2813 08 BALDMIN 2840 01 MURGAN 2893 03 FAYETTE 2971 01 LANDERDALE 3024 06 LOMNOES 3035 08 84LOWIN 3043 02 DE KALB	5 31 20 85 53 4 31 59 85 06 6 31 26 86 56 9 30 33 87 53 12 34 22 86 54 13 33 41 87 49 12 34 46 87 41 6 31 59 86 35 9 30 14 88 01 7 34 27 85 43	409 4 4 215 3 9 9 9 9 9 9 9 13 52 52 52 63 13 1 365 35 44 5578 14 14 10 10 21 29 934 9 15 6 16 16 16 16 16 16 16 16 16 16 16 16 1	1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 2 2 3 2 2 3 2 3 C	THDMASVILLE THDRSBY I SM THORSBY I SM THORSBY EXP STATION THURLOW OAM TONEY TROY TUSCALODSA FAA AP 1 USCALODSA FAA AP 1 USCALODSA OLIVER OAM TUSKEGEE 3 SM UNION STRINGS	8178 D7 CLARX 8204 03 CHILTON 8209 03 CHILTON 8215 05 ELMGRE 8259 01 MADISON 8323 07 PIXE 8380 03 TUSCALDUSA 8403 06 MACON 8406 06 MACON 8408 06 SULLDCK	13 31 55 87 44 1 32 53 86 44 1 32 53 86 42 11;32 32 85 54 12 34 54 86 44 10;31 49 85 59 2;33 14 87 37 2;33 13;87 35 11;32 23 85 33 6 32 08 85 43	405 76 79 I 2 3 C 200   I 2 12   I 2 3 C 286 33 2 759 C 74   I 2 3 C 586 88 91 1 2 3 C
FAISCO CITY CASSEN GAS PLANT GAINESVILLE GANCH CITY GENEVA GEORGIANNA GILBERTOWN GORGAS GREEMSBORG GREEWILLE	3105 07 MDNROE 3134 04 ETOWAH 3100. 06 SUMTEK 3200 02 CULLMAN 3255 07 GENEVA 3271 07 BUTLER 3308 07 CHOCTAW 3430 03 WALKER 3511 06 MALE 3519 07 BUTLER	8 31 26 87 24 71 34 01 66 001 13 32 49 88 09 2 34 01 86 45 5 31 02 85 51 6 31 36 86 44 13 31 53 88 20 2 33 39 87 13 2 32 42. 87 36 6 31 50: 86 38	410 21 40 565, 17 17 130 12 33 500: 29 107 32 45 285 2 14 128 12 12 300: 33 220 91 102 445 88 71	1 2 3 1 2 3 1 2 3 1 2 3 2 C 1 2 3 1 2 3 1 2 3 1 2 3	UNIONTOHN VALLEY HEAD VERNON HADLEY MALLACE 2 E MALNUT OROVE MARRIOR MARRIOR MARRIOR LOCK AND DAM MATERLOD MEST BLOCTON	84-50 06 30LLULY 84-50 02 DE RY 85-17 03 LAHAB 86-05 05 KANDOLPH 86-37 07 ESCAMBLA 86-68 02 LEFFERSON 86-73 06 GEENE 86-80 01 LAUDERDALE 8809 03 8188	1 32 26 87 31 7 34 34 85 37 13 33 45 88 47 11 33 08 85 34 6 31 13 87 12 2 34 04 86 19 2 32 47 87 50 12 34 55 88 04 3 33 07 87 07	265 55 2 1040] 85 85 1 2 3 1040] 13 13 1 2 3 6 640 3 6 205 29, 2 205 29, 2 110 3 2 2 6 140 373 1 2 3
GULE SHORES P D GUNTERSVILLE GUNTERSVILLE HALEVILLE HANILTON 3 S HAYNEVILLE HEAQLAND HEFLIN HIGHLAND HEHLIND HIGHLAND HIGHTOMER	3559 08 BALDWIN 3573 02 MARSHALL 3578 02 MARSHALL 3620 03 WINSTON 3645 03 MARION 3748 06 LOWNOES 3761 07 HENRY 3775 05 CLEBURNE 3816 07 CREMSHAW 3842 05 CLEBURNE		8 21 578 16 16 605 27 950 33; 33 518 10 32 180 12 31 370 201 201 850 14 14 594 78 78 1175 26	2 3 C 1 2 3 C	HEST BLUCION HESTURPER HATLEY HATLEY HATELO 2 SH YATES HYDRO PLANT	8807 03 6188 8807 07 CLARKE 8908 03 FAYETTE 9103 05 ELHORE	7 32 33 66 13 13 31 39 87 43 13 33 55 67 50 11 32 34 85 54	190 78 2 170 13 30 1 2 3 468 36 2
HODGES HUNTSVILLE MB AP JACKSON JACKSON JACKSON JASPER * N JOROAN OAM KINSTON LAFAYETTE LAY DAM LEEOS	3899 OI FRANKLIN 4004 OI MADISON 4193 O7 CLARKE 4209 O4 CALHOLN 4220 O3 MALKER 4300 O5 ELMORE 4310 COFFEE 4502 O5 CHANBERS 4003 O3 CHILTON 4019 O2 JEFFERSON	13 34 2C 87 56 12 34 42 86 35 13 31 31 31 67 53 7 33 48 85 46 2 33 54 87 16 7 32 37 86 15 10 31 14 86 11 4 32 54 85 24 7 32 56 86 31 3 33 33 86 33	845 32 500 11 11 220 7 500 15 525 9 9 290 33 270 5 830 21 21 420 33 636 53	2 3 C C C C C C C C C C C C C C C C C C				

T DRAINAGE CODE: 1-ALABAMA 2-BLACK WARRIOR 3-CAHABA 4-CHATTAHOOCHEE 5-CHOCTAWHATCHEE 6-CONECUH 7-COOSA 8-ESCAMBIA 9-GULF 10-PEA 11-TALLAPOOSA 12-TENNESSEE 13-TOMBIGBEE

RELOCATION AND CHANGES OF EQUIPMENT

BERRY FORT DEPOSIT GENEVA HALEYVILLE JACKSON NEW BROCKTON REDUIPMENT MOVED 0.5 MILE NE COUIPMENT MOVED 0.9 MILE WSW COUIPMENT MOVED 1.0 MILE W COUIPMENT MOVED 0.5 MILE SE EDUIPMENT MOVED 0.5 MILE SE EDUIPMENT MOVED 0.5 MILE S

MAY 21, 1969 MAY 5, 1969 JUNE 1, 1969 MARCH 1B, 1969 APRIL 24, 1969 APRIL 17, 1969 Additional information regarding the climate of Alabama may be obtained by writing to the Environmental Science Services Administration State Climatologist, Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama 36108, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ALABAMA".

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in F, precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard Weather Bureau type pnn of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are monthly averages of daily extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological normals based on the period 1931-1960. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

DELAYED DATA AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record.
- + Also on earlier date (dates) or months.
- · Amount included in following measurement.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Amount is wholly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Clmatological Data for detailed daily record.
- R Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous montb. V in annual column means total is for a two-year period.

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

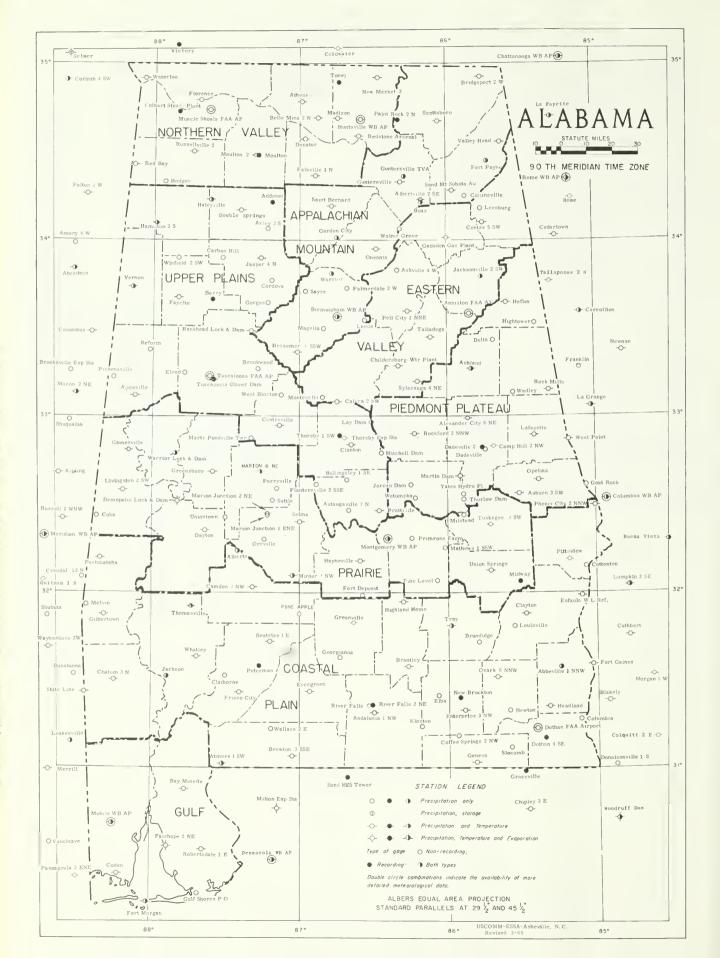
- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this State. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402, for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-3/13/70-960







CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE STATE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICES

MAR 19 1970

ALABAMA JANUARY 1970 Volume 76 No. 1

## CLIMATOLOGICAL DATA

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	Average	Average Minimum	Averags	Departure From Normal	Highest	Date	Lowest	Dats	Degree	90° or Above	32° or Below	Below 0° or	Total	Departure From Norm	Greats	Date	Total	Max. D	Date	0	.50 or 1	1.00 or
* * * NORTHERN VALUEY 01																				П		
ATMENS 2 BELLE MINA 2 N FALKVILLE 1 N FLORENCE MUNTSVILLE W8 AP	45.2 45.2 46.9 45.2	25.6 23.4 21.5 25.9	35.4 34.3 34.2 35.6	- 7.3	70 72	27 30+ 27 29	2 0 - 2 3	9	912 943 948 902	0	7 2	5	0 1.59 1 1.95 2 1.99 0 1.71		.56		2.5 1.5 1.1 3.3		6 7+	3 5 3 5	2	0 0 0
MAOISON MOULTON 2 MUSCLE SHOALS FAA AP NEW MARKET 2 REO BAY	46.5 47.0 43.0 46.2	25.5 27.8 22.0 25.4	36.0 37.4 32.5 35.8		72	27 29+ 27 28	1 3 - 2		888 848 999 897	0	6 2	1	0 2.05 0 3.19 2 2.37 0 2.47		1.30		6.6 •1 •5	3 T 1	7+	5 4 5 6	2 3 1 1	1
REOSTONE ARSENAL RUSSELLVILLE 2 WATERLOO	45.2 44.8 45.8	23.6 22.4 23.5	34.4 33.6 34.7		72	27 28 28	- 4 - 4	9	937 969 933		5 2 6 2 7 2	5	1 1.98		.78 2.22	29 30	3.0 2.5 2.0		10+	\$	2	0
DIVISION			34.9	- 8.2									2.24	- 3.32			2.1					
* * * APPALACMIAN MOUNTAINS 02						1																
ALBERTVILLE 2 SE BESSEMER 3 SSW BIRMINGHAM WB AP R BRIOGEPORT 2 W GUNTERSVILLE	43.5 49.3 47.8 45.3	26.2 27.8 28.0 22.4	34.9 38.6 37.9 33.9	- 7.9 - 8.6	74 72	29+ 27 27 29	- 1 2 5 - 3	9	924 814 830 962	0000	6 2 4 4 2 5 2	0	1 2.83 0 3.46 0 2.47 2 3.66	- 2.56	.85	6	4.0 1.1 1.7	1	6 11 21+	4 7 8 6		
DNEDNTA SAINT BERNARO SAND MT SUBSTA AU SCOTTSBORD VALLEY HEAD	45.7 43.4M 44.5 43.5 42.2	24.1 23.7M 25.8 22.0 19.2	34.9 33.6 M 35.2 32.8 30.7	- 9.4 -10.8 -11.5	70 71 71	28 30 29 30 30	1 1 2 0 - 6	9 9	925 966 918 989 1058	0	4 2 2 5 5 6 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7	6 2 7	0 2.99 0 3.64 2 2.44 1 2.35 3 2.48	- 2.17 - 3.58	.98 .62		2.0 1.4 4.5	2	21+ 11 11	7 8 6 5 7	2 10 10 11	0 0 0
OIVISION		1	34.7	- 9.2									2.92	- 2.64			3.3					
UPPER PLAINS 03		1																				
ALICEVILLE BANKMEAD LOCK AND OAM CENTREVILLE CLANTON OUBLE SPRINGS	47.0M 48.6 49.5 47.9 44.9	28.5M 26.0 25.1 26.4 23.7	37.8M 37.3 37.3 37.2 34.3	- 9.9 - 9.6	73 76 74	28 28 28 28 28	9 5 4 6 - 5	9 10+ 9	840 850 852 857 946	0	7 2 5 2 3 2 4 2 5 2	2	0 4.07 0 2.77 0 3.95 0 3.25 1 0 2.67	- 1.15	1.10	6	• 0 T 3 • 8	Т	22+	4 8 7 10 5	3 1 3 2 3	2 0 2 1 0
FAYETTE HALEYVILLE MAMILTUN 3 S JASPER 4 N	49.4M 44.0 46.5	25.9M 24.7 22.2	37.7M 34.4 34.4		72 74	27 28 28	- 1 - 3	9	852 941 942	0	5 2	7	2 2.40		.74	26+ 26 11	3.0 1.5	2	6 20+	5 4	3 1 0	0
PRATTVILLE  TMORSBY EXP STATION TUSCALODSA FAA AP TUSCALODSA OLIVER OAM	51.2M 47.4 49.6 49.5	28.6M 28.8 29.4 26.2	39.9M 38.1 39.5 37.9	- 9.1	71 74	26 28+ 27 28	5 5 6	9	772 828 786 832	0		0	0 3.85 0 3.87 0 3.23 0 3.51		1.38 1.06 .79	6	T	O T	22	6 7 8	3 4 3	
VERNON	49.5	26.2	37.9		74	27	- 1		835	0	4 2		1 2.85		1.12		. 5 T	0		6	2	1
olvision			37.2	- 9.5									3.12	- 2.23			- 8					
EASTERN VALLEY 04		24	24 =			0.5		_											10	-		0
ANNISTON FAA AP CALERA 2 SW CENTRE S SW CHILDERSBURG WTR PLANT GAOSOEN GAS PLANT	47.0 50.2 44.7 \$0.2 45.9	26.4 27.7 25.4 27.2 27.1	36.7 39.0 35.1 38.7 36.5	- 8.1	75 71 73	28 27 30 27 27	2 0 2 4 2	9	871 801 919 80S 874	0	4 2 2 3 5 2 3 5 2 5 2 5 2 5 2 5 2 5 2 5 2	2	2.93 1 0 2.91 3.59 3.38 1.43	- 2.12	.71 1.38 .89 .96	29 25 6	-1 -6 4-0 T	2		8 4 7 7 3	3 2 3 3 1	0 0 0
PELL CITY 1 NNE Sylacauga 4 ne Talladega	46.9 \$0.6 49.6	23.2 28.2 27.9	35.1 39.4 38.8	- 8.1	76	28 27 27	- 1 5 6	10 9	922 786 807	0 0 0	3 2 3 2 1 2	0	3.34 0 3.21 0 3.23		.90 1.02	6	• 0 T T	0		077	4 77 79	1
DIVISION			37.4	- 8.3									3.00	- 2.34			. 6					
PIEOMONT PLATEAU 05																						
ALEXANDER CITY ASMLAND AUBURN 3 SW CAMP MILL 2 NH MEFLIN	48.3 46.4 48.9 47.3	26.5 23.5 27.3 24.4	37.4 35.0 38.1 35.9	-10.5	72 75	28+ 28 29 29+	0	9	847 925 826 896	0	3 2 4 2 3 1 4 2	9	0 4.22 1 2.63 0 4.38 1 3.06	1	1.10 1.04 1.72 1.10	30 30	1.0 .0 T	a a		10 6 9 8	2	2 1 2 1
LAFAYETTE MARTIN OAM OPELIKA ROCKFORD Z NNW ROCK MILLS	49.5 52.8M 49.2 47.6 47.7	27.8 30.3 26.8 25.5 23.0	38.7 41.6M 38.0 36.6 35.4		76 74 74	26 17 29 28 29	4	9	809 717 830 873 911		2 2 2 1 3 1 4 2 4 2	4 3	0 2.82 0 2.50 0 3.74 0 3.27 0 3.80	- 2+15	1.25 .95 1.48 .98	6 30 6	1 - d 1 - d - d	000000	22	07898	HANNA	0
OIVISION			37.4	-10.6									3.38	- 1.47		1	. 3					
				S		N																

tinued				T								1				D	14 - 41	JANL	JARY	1	1970	0
				Ten	npera	ture		1 1		27	o. of Da					Preci	pitation	w, Sleet		NT.	o. of D	-
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	<b>Degree Days</b>	Max	-1	⁄lin.	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	or More	.50 or More	Da
* * * PRAIRIE 06																						
OAYTON DEMOPOLIS LOCK ANO OAM SAINESVILLE REENSBORD MAYNEVILLE	52.1 49.0 48.9 50.3 50.0M	30.2 27.3 27.9 29.4 29.1M	41.2 38.2 38.4 39.9 39.6M	- 9.4	76 77 76 73 76	29 2 <b>7</b>	7 5 8 6	10 9	740 825 821 772 779	0 0 0	3 1 4 2 3 2 3 2	0 0	3.11 3.33 2.55 3.24 3.33	- 1.36 - 1.52	1.50 1.14 1.13 1.13	6 6	.0 .0 .4 .0	Т	22+	6 8 5 6 8	2 2 3 3	
IVINGSTON 2 SW LARION JUNCTION 2 NE INTER 3 NW ONTGOMERY WB AP R ELMA	50.2 50.9 49.2 50.2 52.6	27.9 31.0 28.3 30.1 33.5	39.1 41.0 38.8 40.2 43.1	- 7.9 - 7.8	78 75 78 77 76	28 28 29	5 6 10 10	9 9	802 738 805 760 677	0 0 0 0	1 2 2 1 3 2 3 2 1 1	7 0 0 0	3.29 3.32 2.80 2.83 3.70	- 1.23 67	1.40 1.34 1.03 .72	6 6	T • 0 • 0 T • 0	T	22+	7 5 7 8 9	3 2 3 2	
USKEGEE 3 SW NION SPRINGS	49.3	29.4	39.4	-10.9	75	29	8	10+	786	0	2 1	9 0	2.83	- 1.50	.94	30	.0	0		6	2	
OIVISION			39.9	- 9.8								}	3.12	- 1.20			т					
* * * CDASTAL PLAIN 07																						
NDALUSIA 1 NW TMORE 1 SW EATRICE 1 E RANTLEY REWTON 3 SSE	50.3 54.2 53.3 52.1 54.4	29.2 35.2 30.2 28.0 32.7	39.8 44.7 41.8 40.1 43.6	- 8.1	77 75 77	30 27+ 30 27 29	11 14 8 8	10+ 8 9	776 631 715 763 670	0	1 1 1 0 1 2 1 1 1 0 1 0 1 0 1 0 1 0 1 0	2 0 8 0 8 0	3.86 2.70 4.41 4.01 3.39	75 - 1.26	1.37 1.00 2.00 1.30	11 6	• 0 • 0 • 0	0		10 7 5 9	1 2 3 3 2	
AMDEN 3 NW HATDM 3 N LAYTON NTERPRISE 3 NW UFAULA WILOLIFE REF	52.4 54.0 48.1 49.8 50.1	27.3 33.2 30.5 30.3 28.0	39.9 43.6 39.3 40.1 39.1		79 75 75	28+ 28 30 29 27	3 8 8 9	9 9	772 667 790 768 797	00000	0 2 0 1 3 1 2 2 2 2	4 0 7 0	3.23 4.01 4.32 3.54 4.37	36	1.41 1.45 1.80 1.07	6 6	• 0 • 0 • 0 • 0	0		6 5 7 9 9	3 3 2 4	
VERGREEN RISCO CITY ENEVA ILBERTOWN REENVILLE	52.3 50.9 53.4 53.8 50.3	30.8 31.5 27.9 31.5 29.1	41.6 41.2 40.7 42.7 39.7	-11.5	77 79	27 27 29+ 28 29	6	9	717 735 747 692 779	00000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 0	5.11 4.63 3.68 3.23	•09 • •21	1.05 1.33 1.21 1.29 1.34	30 6	.0	0 0		8 6 6	5 2 3 3 2	
EAOLANO IGHLANO HDME ZARK 6 NNW HENIX CITY 2 NNW ITTSVIEW	49.8 48.7 51.7 54.0M 49.9	30.6 29.2 33.7 28.6 24.9	40.2 39.0 42.7 41.3M 37.4	-12.0 - 9.6	74 76 74	29 27 29 28 30	11 5 9 6 6	9	762 798 688 667 848	00000	2 1° 3 1° 1 1° 3 2°	8 0	3.95 3.41 4.04 4.90 4.20	- 1.45 07	1.04 1.20 1.15 2.00	6 6 30	.0 .0 T	0		7 5 8 9	3 2 2 3	
HUMASVILLE RDY HATLEY	50.1 51.3 54.9	28.7 32.4 27.4	39.4 41.9 41.2	-10.2 - 8.7	77 75	29 26 26	8 8 2	9	790 716 735	0 0 0	0 1	4 0	3.64 3.42 4.50	- 1.07 - 1.09	1.28 1.42 1.45	6	•0	0		6 6 10	3	
OIVISION			40.9	-10.3			Ĭ						3.93	53			Т					
* * * GULF 08																						
AY MINETTE DOEN AIRHOPE 2 NE ORT MORGAN OBILE W8 AIRPORT	53.9 55.0M 54.8 M	35.9 36.3 37.0 M	44.9 45.7M 45.9 M	- 7.7 - 8.0		26 28 28 29 26	14 14 17	9	623 626 592	00000	0 1 0 1 0 0	9 0	2.91 3.63 4.31	•10	1.36 1.04 1.15	6 29	.0			6 7 8	2 3 4	
RD8ERTSOALE 1 E	55.2	35.2	45.2			30	16	8	609	0	0 1:		3.88	55	1.28		.0	0		7	4	
OIVISION			45.3	- 8.0				-				-	3.72	72			.0					

#### EXTREMES

HIGHEST TEMPERATURE FORT MORGAN	81	OATE	29
LOWEST TEMPERATURE VALLEY HEAO	- 6	DATE	09
GREATEST TOTAL PRECIPITATION CLAIBORNE	5.28		
LEAST TOTAL PRECIPITATION HAMILTON 3 \$	1.05		
GREATEST 1 OAY PRECIPITATION MILSTEAO	2.25	OATE	30
GREATEST TOTAL SNOWFALL VALLEY HEAO	8.4		
GREATEST OEPTH OF SNOW 80AZ	4	OATE	07

### ALABAMA - JANUARY 1970

### SPECIAL WEATHER SUMMARY

A lengthy period of very cold weather spread across the State on the 6th and 7th and continued until a slow moderation began on the 10th. Minimum temperatures during this period did not break any records but were much colder than usual for January. Minimums as low as zero were reported as far south as Camp Hill and minimums were a few degrees below zero over much of the northern third of the State. Valley Head had a minimum of -6° and Double Springs -5°. The most unusual aspect of the cold spell was the number of consecutive days with the maximum of 32° or less. In the extreme north and west, Florence, New Market,

and Aliceville remained below freezing for 5 consecutive days. In the central portion many stations had 3 or 4 days and several stations in the extreme south had 1 or 2 days with the maximum of 32° or less. At Montgomery the temperature was 32° or less for 88 consecutive hours, the longest such period since January 1940.

During this period the days were generally sunny, but even so maximums were no higher than the teens and low twenties as cold air plunged southward. The severity of the cold weather was accentuated by winds of 15 to 20 m.p.h., with strong gusts on the 7th, 8th, and 9th.

C. C. Wooden, Acting
ESSA-Weather Bureau State Climatologist
Dannelly Field
R. F. D. 2
Montgomery, Alabama 36108

### DAILY PRECIPITATION

A	L	Α	В	Δ	м	Α				
	Α	N	П	A	D	v		1	9	h

<b>a</b>	Te									-				Day	of N	ionth	-															
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHERN VALLEY OF									_							_						_	_			_						
ELLE MINA 2 N ALKVILLE 1 N LORENCE OOGES	1.59 1.95 1.99	-01	T _	_	-	_	.34 .51 .05	.02 .08 T	T .01	• O 1	-	.50 .17 .94	.03 .16 .03	-		-	-	.07 .02 .10	T • 01	.02	.02 .01	.03	-	T .02	-	.01 -01	-41	_	_	.72	.56	_
UNTSVILLE WB AP ADISON DULTON 2 USCLE SHDALS FAA AP EW MARKET 2	1.71 - 2.05 3.19 2.37	T T T	-	.04	-	T -	.35 .41 .22	T T T	.03 T	-	T	.41 - .56 .97	T - .04	-	-	-	T _	.10	.03	T T .03	.02 .03 .01	т	-	.02 .04 T	-	.11 .01 .60	-	-		.69 .54 1.30	-	-
ED BAY EDSTONE ARSENAL USSELLVILLE 2 ATERLDO	2.47 1.88 3.19		.02	:		т	.22 .29 0 .15	.04 .05	Т		т	. 25 . 45 . 72 . 72	. 4 5 T T					.12		T (	.05	-	_	.03	T -	.10	. 44 T	_	Ť Ť	.26 .78	.76	_
APPALACHIAN MOUNTAINS 02																																
LBERTVILLE 2 SE ESSEMER 3 55W IRMINGHAM WB AP R : OAZ RIDGEPDRT 2 W	2.83 3.46 2.47 3.19 3.66	T T		T T	Т	.17	.73 .85 .58 .58	T T T.12	T T			.61 .58 .36 .18	.06 .27 T	Т		т	T .12	.08 .04 T .09	T T T	.24 .02	.04 .31 .02 T	.01	*02 T	.25 .10 .01	Ť	.07 T	.76 .82 .32 .73		T T	.48 7 .56	.31	
OLLINSVILLE DRT PAYNE AROEN CITY UNTERSVILLE EEDS	3.00 2.47 2.11	т -	-	T T	-	-	.51 .06 .58	.19 .53 T	T -	Т -	-	.30 .07 .40	.22	-	-	-	-	.18 .25 .20	T	T -	.03 T T	.02	- T	.15 .07 T	T -	T -	.67 .56 .35	-	~	T -	.73 .42 .40	-
AGELLA NEONTA ALMERGALE 2 H AINT BERNARG ANO MT 5UB5TA AU	2.91 2.99 2.40 3.64 2.44						.68 .45 .60 .28	.20 .22				.21 .22 .15 .80	.18 .42 .45 .20					.15 .15	.08 T	0	.29 T .10 .30	.08		.12 .05			. 45 . 85 . 55 . 98	Ì		T .42	.55 .55 .35	
AYRE COTTSBORG ALLEY MEAO ARRIOR	3.01 2.35 2.48 2.55	т		.07			.65 .20 .26	.03	Т	Т	T	.48	.40 .95 .29					.24	.03		.33	.28		.09 .09 T		Ť	.52 .25 .52			.02	.32 .62 .42	
UPPER PLAINS 03																																
LICEVILLE RLEY 3 5 UTAUGAVILLE 3 N ANKHEAO LDCK AND OAM ILLINGSLEY 1 5E	4.07 1.85 2.66 2.77 3.43	• 0 2					.90 .45 1.10 .75 1.20	.05 .07 .13				1.62 .28 .31 .30	.10 .42 .49			.06	.08	.02	.35		.20 .28 .14	.15	.28	. 11			1.18 .62 .4I .10				.62 .21	
RODKWODO ARBON HILL ENTREVILLE LANTON ORDOVA	2.50 2.19 3.95 3.25 2.49						.90 .34 1.12 1.10	.05 .26				.15 .40 .10	.35 .84 .33 .40			.07	.03	.08 .09 .20		T	.30 .07 .14 .15		+05 T	.05 .24 .25 .03	.30	т	.40 .51 .20			.35 .16	.02	
OUBLE SPRINGS LROD AYETTE DRGA5 ALEYVILLE	2.67 2.70 - 2.94 2.40						0 .30 .70 .60 .63	.13				.65 .90 .75 .22	.25 .56	.30				.09	.01	T	.17	*02 T		.06 .50 .10 .04		• Ų 2	.55 .60 .75 .58			.01	.65 .10 .42 .32	
AMILTON 3 5 ASPER 4 N AY QAM ERTZ PONOVILLE TOWER ITCHELL QAM	3.47 3.88 3.26	.02	-	-	-	-	.77 1.25	.03	Ţ	-	-	.33 - .36 .61	.26 - .12 .05	T -	-	- .06 .10 .02		T - .12 .13 .15	.01	.15	.01 - .16 .05	Ţ	T T	.27 .22 .24	.06	-	.10 .63 .50	***	<u> </u>	T -	.08 .90 .27	-
lckensville Lantersville 2 55E Rattville Eform Horsby exp station	2.81 2.82 3.85 2.94 3.87						.80 1.50 1.38 .75 1.06	.04				.84 .40 .52 .81	.14 .34 .08			.15	.2B	.04	.17	.10 .35 .05	.21		T T	.10 T .17			.44 .10	.03	.70	.30 .93	.10	
USCALODSA FAA AP USCALOOSA OLIVER OAM ERNON EST BLOCTON INFIELO 2 5w	3.23 3.51 2.85 3.40 2.06					.13	.79 .74 .58 1.00	.17				.70 .38 1.12 .45	.01 .45			ī	.02	.04	.02	.12	.31 .06 .35		.03 .04	.11 .14 .24 .20			.59 .61 .31 .55		T	.47 .42 T	.61	
EASTERN VALLEY 04																																
NNISTON FAA AP SHVILLE 4 W ALERA 2 5W ENTRE 5 5W HILDERSBURG WTR PLANT	2.93 2.93 2.91 3.59 3.38			T		.15	.71 .55 .48 .43		Т			.58	.82 .78			.04	.07	.12 .22		.27	.01 .18		•06	.72 .19		T	.54 .68 .89		T :	.39	.42	
AGSDEN GAS PLANT ACKSONVILLE 2 Sm EESBURG ONTEVALLD ELL CITY 1 NNE	1.43 2.56 3.11 2.85 3.34						.63 .40 .72	.0B .15 .1B .20				.01 T .37	.06 .40 .61 .40			т	т	.22 .20 .25 T	.20		.06 .08 .03	т	+ 22	.01 .07 .15		T T	.60 .46 .55 .40			т	.39 .57 .57 .26	
YLACAUGA 4 NE ALLAGEGA	3.21						1.02					.28	.04			.05		.11	.01	.22			Т	. 28 . 20		.03	.35			.83		
ALNUT GROVE  • • • PIEDMONT PLATEAU 05	2.48						•											·							1		2.00				. 48	
LEXANGER CITY 5HLANG 108URN 3 5W AMP MILL 2 NW	4.22 2.63 4.38 3.06	.05 .03					1.05					T .22	.45 .31 .59			.04 .12 .05		.20	.05	.02 T	•12 •12 •06		*10 T	.15	.18		.40 .28 .15			*04 1 T 1	.72	
NACEVILLE DELTA HEFLIN HIGHTOMER OROAN DAM	3.42 3.61 2.77	- 10		-	-	-	.79	-	-	-	-	.09	.30 .79 .60	-	-	.03	.03	.35	.01	-	.22	-	-	.17 .30 .12 .26	.02	-	.46	-	-	.54	.29	-
AFAYETTE  IARTIN DAM  IPELIKA  DCKFORO 2 NNW  OCK MILLS	2.85 2.50 3.74 3.27 3.80	.06 .04 .03					1.25 .95 .83 .98					.40 T	.09	.32		.08	T 02	.25 .14 .10 .23 .26	.06 T	. 05 T	.12	Т	·12 ·10	.21 .20 .06 .22	.03	.17 T	.35			T 1	.10 .48 .70	
HURLOH DAM IADLEY IETUMPKA ATES HYDRD PLANT	3.28 3.23	.06 .17 .06					.90 .94 1.02	.32				.14	.49			.12		.13	.04	т	•11 •19 •06	т	т	.17 .04 .23	Ţ	-	.63	-		Ţ	.95 .33 .67	-
PRAIRIE 06 UBA AYTON EMOPOLIS LOCK AND OAM	3.25 3.11 3.33						1.50	.25				.70 .70 .47	.04			.14	. ОВ	.18	.02	.10	*14 T			.09			.04			.30	.48	

See reference notes following Station Index.

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#### DAILY PRECIPITATION

Continued										_																				JANU	LMA LRY	1970
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	Day 13	of M	onth 15	16	17	18	19	20	21	22	23	24	DE	26	27	28	20	30	31
FORT OEPOSÍT GAINESVILLE GREENSBORO HAYNEVILLE LIVINGSTON 2 SW	2.55 3.24 3.33 3.29	T .05	7	T .06	-	2	1.13 1.13 1.01 1.40	.04	-	-	-	.65 .70 .04	.17	-	19	.04	.02	- .05 .01 .10	T .01	- T .12	.07	-	- •01	- .08 .16 .18	.01	25	- .15 .09 .08	- T	.01	.02	-12	* .
MARION 6 NE MARION JUNCTION 2 NE MATHEWS 1 SSW MILSTEAD MINTER 3 NW	3.49 3.32 3.55 4.48 2.80	T .09 .00				Т	1.03 1.34 .92 1.08 1.03	.05				.42 .66 .10	.35 .06 .40 .48			.13 .08 .14	.03 T	.07	T .29 T	.15	.23 T .15 .10			.16 .18 .11 .12		т	.13 .04 T T			.72	.64 1.44 2.25 .26	:
MONTGOMERY NB AP R ORRVILLE PERRYVILLE PINE LEVEL SELMA	2.83 3.11 3.54 2.88 3.70	. 06				.38	.72 .98 1.02 1.00 1.02	.32 .39 .06				.57 .47 .35 .04	.02 .21 .27 .67	т		.12 .11 .06 .05	.07	T .12 .07	.16	.10	.12 .20 .22	т	T T	.12 .06 .20 .08	.05	7	.02 .09 .14			.63 T	.65 .77 .56	•
SUTTLE TUSKEGEE 3 SW UNION SPRINGS UNIONTOWN MARRIOR LOCK AND OAM	2.83 2.98 3.07	.03	-	-	-	-	1.45 .63 1.60 1.12	- :13 T	-	-	-	- .60 .44	.69 43 T	~	-	.10 .13 .12	.02 T	.09	- .02 T	~	- •10 •12	-	- T	.14 .08 .13	т	-	.09		-	- T	.94	-
COASTAL PLAIN 07																																
ABBEVILLE 1 NNW ALBERTA ANOALUSIA 1 NW ATMORE 1 SW BEATRICE 1 E	3.72 2.92 3.86 2.70 4.41	.18 T .06				Т	.88 1.24 1.37 .78 2.00	.16				.48 .32 1.00	.92 .18 .30			.21 .09 .28 .07	.02	.10 T .10	.20	T T T .10	•12 •07			.06 .27 .15	.09	.03	.06 .15 .03	.04	т	. 08	.66 .41 .34 .23	•
BRANTLEY BREWTON 3 SSE BRUNOLOGE CAMOEN 3 NW CHATOM 3 N	4.01 3.39 3.65 3.23 4.01	•08				T •06	1.30 1.28 1.00 1.41 1.45	.22 .46 .02				.21 .44 .02 .76 1.39	1.12 .38 .96			.16 .12 .24 .17	.10 T T	.14 .17 .15 .08	.04	.16	.04 .01 .03			*14 *22 T	.16		.07 .09 .05 .02	.01	т	.33	.55 .65 .47	:
CLA1BORNE CLAYTON COFFEE SPRINGS 2 NW COTTONTON ELBA	5-28 4.32 3.02 3.86 4.62	.07 .10 T .15					1.45 1.80 1.02 1.42 1.40	.23 .15 .35				.50	.77 1.15 .90			.52 .23 .20	.71	.22 .23 T .40	.03 T		.06			.07	.20		.06	.06			.57 .66 .55 .99	•
ENTERPRISE 3 NW EUFAULA WILOLIFE REF EVERGREEN FRISCO CITY GENEVA	3.54 4.37 5.11 4.63 3.68	.12 .21 .05 .10					1.07 1.35 1.05 1.33	.15 .50 T T				.08	1.02 .55 1.04 1.27	τ		.19 .18 .63 .22	.04 .86 .47	.12 .14 .15	T		T •04			.03 .13 .12	.12 T	.10	.30 .14 .09 .02	.02		т	.35 .77 .68 .37	•
GEORGIANNA GILBERTOWN GREENVILLE HEADLANO HIGHLAND HOME	4.89 3.23 3.95 3.41	.05 .34				.05	1.72 1.29 1.34 .88	.05				.37 .68 .49	.79 T .70 .90			.18 .12 .12 .12	.29 .10 .11	.11 .03 .14 .19	. 02	.10	T T .04			.19 .05 .07 .01	.02	T	.02 .21 .05		Т	.81	.84 - 1.04 .71	•
KINSTON LOUISVILLE MELVIN NEWTON OZARK 6 NNW	3.63 3.57 3.38	*08 *11 *	-	-	-	.02	1.20 1.30 1.37 -		-	-	-	.20 .05 .40 -	.83 .61 .33 -	-01	-	.23	.03	.12	.02	-	-02		-	.03	- 13	-	.14	-	-	.35	.54	T :
PHENIX CITY 2 NNW PINE APPLE PITTSVIEW RIVER FALLS SLOCOMB	4.90 3.60 4.20 3.81	.10	-	-	-	-	1.30 1.50 1.12 1.20	.55	Т	_	_	. 52 T	.25 .35 .42	_	_	.15 .14 .27	.03	.10 .11 .29 .05	.35 .06 .10	.20	.10 .12 .02 .05	_	_	.05	.06	-	.45	-	_	_	2.00 .75 1.23 .32	- :
THOMASVILLE TROY WALLACE 2 E WMATLEY	3.64 3.42 3.08 4.50	.06 .05					1.42 1.42 .87 1.45	.08 .15				.71	.25 .80 1.00	. 03		.08 .19 .15	.07	.16 .09 .18 .25	.03	.05	•11 •10 •12	.03	.07	.07	.15		.04 .04 .28 .30				.70 .50 .50	:
GULF 08																																
BAY MINETTE CODEN FAIRHOPE 2 NE FORT MORGAN GULF SHORES P O	2.91 3.63 4.31	.06 T	-	-	-	.26	.78 1.04 .89	Ť	-	-	-	1.36 .92 .63 -	- 1			.10 .03	.02 T	.03	-	-12	-			.14 .18 .18 .15	т	.03	.02 .06 .32	.48	.60	.10 1.15	.34 .53 .75 .45	
MUBILE WB AIRPORT ROBERTSOALE 1 E	3.85 3.88			.02		.70	.25 1.28	.03			•01	1.14	. 20		.01	Т	.02	.03	T	.03			T	.18	.03	T	•13 •52	.38	T	.10	. 92	:

# SUPPLEMENTAL DATA

		(Sp	Wir eed –	nd m.p.h	.)			aver	humi ages cent		7	umb p			days		th	shine	sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction af fastest mile			CENT	l af T RAL	ime	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of Possible sun	Average sky cover sunrise to su
BIRMINGHAM WB AIRPORT	33	1.9	7.3	27	W	29	70	77	57	60	10	1	6	2	0	0	19	52	6.4
HUNTSVILLE WB AIRPORT	32	2.1	9.3	30++	29	29	<b>7</b> 7	8 4	64	67	9	2	4	1	0	0	16	-	6.7
MOBILE WB AIRPURT	2	4.1	9.5	23++	33	30+	80	83	65	70	7	4	4	1	2	0	18	-	7.0
MONTGOMERY WB AIRPORT	33	2.6	7.8	25	SW	29+	74	81	60	63	5	2	5	3	0	0	15	50	6.3

### DAILY TEMPERATURES

	-	DAILY TEMPERATURES    Day of Month																	AMA B.		1970												
Station		. 1				.					10	.,	10	10	14		1	- 1	10	10	00	01	00	00	0.4	0.	00	07	00	00	00	31	verage
		1	2	3	4	5	ь	1	8		10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	21	28	29	30	31	¥
NORTHERN VALLEY 01																																	
	MAX																																
	MIN	36	49	45	47	50	43	25	15	24	29	36	36	47	53	56	58	53	49	35	32	28	35	35	53	62	64	70	63	69	51	54	45.2
	MIN	31	23	23	20	29	24	6	9	16	25	33	32	24	23	30 57	35 58	41 59	54 51	27	26 35	30	13	28 36	29 38	3.8 57	35 64	30 66	45 70	50 68	27 70	43	25.6
FLDRENCE	MIN	33	20	41	17 50	23 52	32	8 2 2	6	28	31	5 32	31 36	25 48	20 51	20 60	32 60	39 53	41 47	28 35	25 32	27	11 37	19 38	30 59	30 68	35 69	72	29 66	55 68	27 58	58	23.4
HUNTSVILLE W8 AP	MIN	25 38	21	16	15	27 50	16 38	0	18	- 2 27	31	12	28	17	20 54	∠7 59	36 60	37 51	28	21	19 29	22	12	26 37	27 56	39 64	34 66	27 68	66	70	20	19	21.5
MAOISON	MIN	28	25	25	23	31	18	8	5	3	8	27	31	28	26	34	39	44	30	26	16	7	14	29	30	43	39	31	49	37	27	21	25.9
MUULTON 2	MIN	40	40	42	49	48	43	23	17	27	34	38	37	50	60	62	63	53	46	34	32	28	37	36	59	65	67	74	69	70	45	55	46.5
MUSCLE 5HDAL5 FAA AP	MIN	28	27 52	36	18	28 52	22	20	7 17	28	32	25 38	32	23	22 53	32 60	62	33 52	33	2 <b>7</b> 36	25 32	26	15 37	31 40	30 60	70	38 70	30 72	49 69	45 72	26 46	20 58	25.5 47.0
	MIN	28	28	24	25 46	32 48	12	9	7	21	11	31 29	30 37	28	26 49	33 58	40 59	46 57	31 47	30	20	25	19 32	34	33 51	62	40 61	34 67	53	36 66	30 43	52	27.8
RED BAY	MIN	2B 39	20	23	16 37	26 51	20 51	3 5 5 6	21	- 2 20	30	12 35	24 38	23	21 50	20 59	32 62	30 62	29 53	26 43	24 36	30	11 25	25 37	2B 40	35 60	41 66	70	40 75	70	28 66	50	46.2
REOSTONE ARSENAL	MIN	29 38	29	36	22	25 48	32	10	7	20	10 34	38	22 36	24	25 54	2 4 5 8	38 59	43	41	26 33	25 30	25	12 36	20 36	21 55	31 64	43 65	38 73	38	58 69	26 57	55	25.4 45.2
RU5SELLVILLE 2	MIN	35	26	23	22 36	28	16	6 33	3 18	0	5 28	21	29 37	23	20	30 59	27	41 60	28	27	17 32	29	15 25	27 36	30	41 58	34 65	28 68	72	38 68	24 67	19 45	23.6 44.8
WATEPLOO	MIN	30 40	24	21	16 51	28 51	29	20	19	28	31	36	33 36	24	19	19 56	33 56	37 56	42	25	24	10 26	11 37	18	30 55	30 63	31 67	67	28	55 67	26 53	57	45.8
* * *	MIN	06	23	18	17	28	20	- 4	7	<del>-</del> 2	4	28	33	19	20	27	35	41	32	24	24	В	17	31	30	37	31	27	34	49	24	18	23.5
APPALACHIAN																																	
MOUNTAINS 02	MAX	35	47	37	45	45	41	24	14	20	32	33	35	46	53	55	55	47	46	36	29	23	35	35	54	60	66	70	61	70	49	52	43.5
	MIN	30	22	25	19 52	31	24	30	27	- 1 32	3 35	17	30	25	26 57	36 59	37 62	39 56	36 52	26	33	30	16 39	26	29	63	43 73	38	49	49 70	30 51	57	26.2
	MIN	32	19	27	17 50	26 51	30	10	10	31	35	29	36 40	53	20	33 59	35 61	43	43 51	31 35	30	16 29	18	29	29 59	39 65	41 69	34 72	50 67	51 71	25 48	20 56	27.8
	MIN	27 38	23	22	20	29	21	11	8	5 22	10	32	33	27	24	41 57	60	51	35	30	25 33	16	19	34	31	48	38 68	34 69	52	38 70	27	23	28.0
GUNTERSVILLE	MIN MAX	32	18	23	14	22	30	4	7	- 3	- 1	20	30	22	15	25	24	37	35	28	25	6	7	21	28	32	34	26	42	45	30	16	22.4
	MIN MAX	36	38	51	39	48	4.8	35	19	21	29	35	37	39	57	5.5	57	58	49	49	34	33	27	38	36	58	66	68	73	67	71	46	45.7
	MIN	33	18	20	18	21	25	7	7	17	25	9	28	29 35	18	28 53	33 57	38	41	28	28	30	14	19	31	33 57	63	32°	34	50	27	20	24.1
SAND MT SU85TA AU	MIN	32	18	22	17	44	23	7	12	22	30	7	33	28	22	22	32	36	42	27	27	27	33	18	29	30 55	42	30	31	53	28	18	23.7
SCOTT58DRO	MIN MAX	32	19	25	20	26	30	37	6	- 2	21	21	30	25	24	33	36	38	40	28	27	10	14	27	27	37	45	33	46	70	27	23	25.8
	MIN		19		17	18	25	6	6	0		5	29	26	18				41	28	27	30		18			34		29	50	30		22.0
	MIN	31	15	15		16		4	4	- 6	- 5	- 2	26		13			40	36		26	8	8	8			31			50			19.2
UPPER PLAIN5 03																																	
	MAX	51	44	45	46	50	49	34	26	24	28	30	41	47	54	56	58	56	48	45	32	32	32	48	53	63	63	6.5	76	60	53	Ì	47.0
	MIN MAX			24		34	32 52	38	10	26		12			32 52			39	29		20	28			30		44			26		49	28.5
CENTREVILLE	MIN MAX	32	22	25	19	21	32	10	12	30	9	12	33	29	22	23	33 57	37	42 52	30		18	17	20	29	32	44	33	36 76	51 74	29 71	20	26.0
	MIN MAX	35 39	20	20 53	17		32	12	8 25	4	30	39	24	26	20	21	33	38	45 51	34		19	18	39	25	25	50	73	34	53 72	31	18	25.1
	MIN	35	22	25	18	20	30	12	10	6	8	14	32		19	24	34 59	36	45		31	18	18	23	27	30 58		36	38	49	31	20	26.4
	MIN MAX	30	20	23	16	26	31	24	25	- 5	4	6	33	27	21	21 59	37 60		41		26	12	12	18	30	31	38	32	32	55	26	19	23.7
	MIN	32	23	22	17		48	В	8	17	9	23	27	27	21	32	41 59	43	41	27	33 16°	30 16 29	17	32 37	63 30 37	66. 42	69 32 64	73 31 66	70 50	67	28 68	28	25.9
	MIN	30	25	22	20	25	31	4	4	- 1	30	9	32	26	25	30	38	38	41	26	25	11	11	17	29	31		36	38	55	25		24.7
	MIN		17			15					- 1		32		18						26				29		34			58			22.2
1	MIN	67	54	44	5.2	52	(. 0	20	22	20	20	60	2.7	5.5	5.0	E 9	E 0	E 0	F 2	ΕΛ	63	35	4.3	4.2	E 0	4.5	74	75	70	60	5.4		51 2
- MATITY SEC	MIN	36	21	33	19		28			32 5	13 See	25 Refere	22 nce N	26 otes Fol	llowing	33 Statio	35 a Inde	58 44	47	33	32	21	21	30	24	69 33	40	75 45	72 59	33	20	-	51.2 28.6

Continued										DA	IL.	Y '	TE	MF	EF	RA	TU	RE	S												AMABIANUA	RY	1970
Station			. 1		. 1					_ 1		1					of Mo	- (					1				-			_			erage
	MAX	1	2	3	4	S	6	7	8	9	10	11	12	13	14	15		17	18	19		21	22	23	24	25	26	27	28	29		31	Av
THORSBY EXP STATION	MIN	34	26	29	20	30	35	35	28	28	35	28	36	57 24	56 26	56 36	40	52 46	32	30	30 16	28	38 18	38	55 26	40	71 50	71	71	70	30	25	47.4
TUSCALOOSA FAA AP	MIN	28	23	25	52 20	30	21	13	28	32	38	32	36	28	58	38	63	51 47	40	33	26	20	20	29	58 26	50	72 43	36	72 56	72	4.8 2.8	23	49.6
TUSCALODSA DLIVER DAM	MIN	39	22	23	19	19	31	39	25	27	31	39	32	27	22	26	36	63	69	53 32	39 28	17	17	39	26	59 26	68	71	74 35	72 59	73 34	24	49.5
VERNON	MIN	43 29	52 18	24	51 15	51 28	48	5	23	- 1	38 5	41 31	28	51 26	55 20	32	63 36	58 45	51	29	33 27	17	39 18	45 32	57 23	69 45	69 38	74 29	71 47	70 52	53 28	55 15	49.5
EASTERN VALLEY 04																																	
ANNISTON FAA AP	MAX MIN	44	50	40	49	49	39	23	24	29	38	36	40	51		53	59	49	52	37	34	26	40	37	58	65	70	71	72	68	44	55	47.0
CALERA 2 SW	MAX	66	63	51	19	26	36	34	28	26	37	40	43	27	51	33 50	37 62	60	58	50	39	30	40	33	31 54	32 62	70	75	72	71	58	57	50.2
CENTRE 5 SW	MAX	37	18	50	40	48	18	36	10	20	25	32	34	39	48	51	38 55	58	46	54	36	35	18	36	36	37 51	64	68	70	67	30 71	16	27.7
CHILOERSBURG WTR PLANT	MAX	34	52	28	50	50	49	35	26	31	35	37	30	54	56	57	62	38 59	53	30 51	29 35	31	16	39	60	62	71	73	35 71	71	57	57	50.2
GAOSOEN GAS PLANT	MIN MAX MIN	35	19	38	47	47	40	30	20	26	32	35	35	49	16 52	54	2 9 5 8	50	46	42	31	30	35	35	54	38 55	66	70	67	68	31 58	55	45.9
PELL CITY 1 NNE	MAX	35 50	41	50	40	50	49	9 37 9	29	33	29	33	36	40	19 51	52	38 56	58	42	51	38	40	28	37	36	55	63	68	70	67	39 68	50	27.1
SYLACAUGA 4 NE	MAX	34 45 34	18 53 19	18 43 28	17 51 16	17 50 25	47	36 12	11 26 12	31	38	6 38 25	24 42 35	27 55 26	17 60 16	18 56 31	33 61 35	32 57 43	41 54 46	30 54 33	30 35 30	32 16	14 45 25	18 38 28	30 61 31	63	43 71 46	76 33	33 71	47 69 54	30 55 31	19 57 19	50.6
TALLAGEGA	MAX	44	53	44	50 17	49	47	35 11	26 10	35	36	38	41	54 28	55 19	55	60	55 41	53	49 31	35 31	33	40	38	58	62 34	71 46	73	47 72 41	58 52	54 31	56	28.2 49.6 27.9
* * *			1,				,,	••	10				,	20			71	7.		,	2.5	*		30	21	, , ,	40		71	2	,,	20	2107
PIEDMONT PLATEAU 05																																	
ALEXANDER CITY	MAX	39	45 21	5 4 2 5	43	51 23	50 31	40 12	25	28	30 10	39 12	40 32	43	54	59 25	55 36	60	50 42	5 3 35	37 32	35 16	34 17	39	38 31	59 33	64	73 35	73 38	72 47	66	48	48.3
ASHLANO	MAX	36 30	42	51	41 19	49	47	38	23	25	29	39	34	40	53	57	53 32	59	50	51	45	33	30	38	35	58	63	69	72	69	65	44	46.4
AUBURN 3 SW	MAX	42	40	54	42	52	50	40 16	28	28	30	40 10	38	43	55 23	61	53	60	50	53	43	35	36 17	41	40.	61	64	72	73	75 48	69	49	48.9
CAMP HILL 2 NW	MAX	39	43	52	42 16	49 18	48	40	24	28	30	38	38	43	5 2 1 8	57 20	52 37	5 9 3 5	49 41	53 34	39 32	35 16	32	39	37	59 30	64	71	72 37	72 48	65	45 17	47.3
HEFLIN	MAX																																
LAFAYETTE	MAX MIN	43 32	51 23	48 25	51 18	4.8 2.8	48	37 14	28	31	38	34 25	49 30	51 25	56 23	5 2 3 0	55 35	64	53 45	5 O 3 5	38 32	33	40 15	38 25	60	62 38	73 33	72 40	64	60 52	55 30	53 28	49.5
MARTIN DAM	MAX MIN	43 35	5 1 2 2	47 33	63 27	73 26 °	50 21	38 15	27	28	36 14	38 28	43 35	5 2 3 2	25	57 38	74 39	76 43	53 47	51 36	39 33	34 19	40 19	39 27	59 37	64 36	71 51	73 39	72 39	67 57	68 30	57	52.8 30.3
DPELIKA	MAX MIN	40	42	51	42 21	50 23	48 32	40	27	31	31 5	40	44	41 31	52 21	58 21	52 38	58 39	50 39	54 38	43 34	35 20	42	38 30	4.4 30	64 34	72 38	73 38	73 39	74 42	67 35	48	49.2
ROCKFORO 2 NNW	MAX MIN	37 31	44	53 24	42 17	50 20	50 31	40 11	2 5 7	28	30	38 10	39 30	40 26	53 23	58 25	55 36	58 38	49	52 33	36 30	33 10	32 14	44	38 29	60	64 45	72 39	74 43	70 48	66 29	46	47.6 25.5
ROCK MILLS	MAX	41 34	44			50 19		39 15	25	26	30	40	33 28	43 26	53 16			57 37			41 32			40	40 30		64 33	71 33			65 33		47.7
PRAIRIE 06																																	
DAYTON	MAX	54 33		45 25		50 31	45 34	40 15	31 14	32	31 13	18			56 26	56 29	58 42	59 45		52 35	45 31	34 20	38 20	49 30	59 25	63	74 55	72 40	74 44	76 66	70 33	54	52.1 30.2
DEMOPOLIS LOCK AND DAM	MAX	40 35	46 22	52 20		50 17	48 35		28 13	32	32 5	37 10	47 31	40 30	50 24	54 24	52 38	59 39	51 44	53 36	38 30	34	32 19		51 26	60	69 52	74 41	74 39	77 56	73 35	46	49.0
GAINESVILLE	MAX	39 34	45 23	53 24	39 20	53 23	51 34	38 14	27 15	31 8	33 9	38 15	43 32	39 27	50 24	58 25	53 39	63 43	51 45	53 32	34 30	33 19			51 26	59 29	68 54	70 37		76 59	75 31	45 22	48.9 27.9
GREENS 8 DRD	MAX MIN	45 31	53 22	50 19		50 31	46 25	28 12	29 12	30 6	38 11		43 37	52 25	59 27	56 38	63 42	5 2 4 4	53 46	52 31	34 29	33 19	39 19	47 33	56 25	66 37	72 47	73 40	72 52	72 48	49 31	55 22	50.3
HAYNEVILLE	MAX MIN	41 36	43 20	51 22	42 18	49 29	47 32	42 15	23 12	31 6			45 29	44 28		57 26	51 38	58 42	53 44	53 40	40 33	34 21	35 21	43 23	42 25	58 28	70 48	74 40	72 39	76 54	75 34	49	50.0 29.1
LIVINGSTON 2 SW	MAX MIN	44 34	48 19	54 28		52 28	49 35	39 13	30 13	33	33 8	38 20	46 35	40 21	51 21		56 39	61 45	51 43	52 32	34 29	34 19	33 17	42 23	54 23	61 35	69 55	74 36	74 42	78 59	75 31	52 18	50.2 27.9
MARION JUNCTION 2 NE	MAX MIN	46 35	52 22	46 31	51 19	48 30	34	34 13	30 13	30 5	38 12	41 28	43 37	54 27	57 23	53 38	60 41	55 45	54 47	52 34	34 31	33		48 34	59 25	68 42	72 56	74 38	75 50	72 56	57 32	55 22	50.9 31.0
MINTER 3 NW	MAX MIN	40 35				50 18	46 33	41 14	22	32 6	3 1 7	40 15	46 32	41 28	52 28		50 39	58 43	50 45	53 39	40 31	33	35 20	45 24	47 26	60 27	69 49	74 43	78 42	75 56	73 33	47 22	49.2
MONTCOMERY W8 AP	MAX MIN	45 26				48	42 28	28 15	32 15	30 10	37 14	44 29	44 37	53 28	58 23	52 59	59 40	52 46	54 44	45 36	36 29	35 22	42 23	43 32	58 25	69 39	74 47	73 41	75 45	77 47	49 28	55 22	50.2 30.1
SELMA	MAX MIN	48 36		52 44		49 33	42 36	39	34 13	32 10	39 16	40 27	44	55 30	59 27	57 40	60 40	52 47	55 49	52 36	37 31	35 23	49 21	49 34	59 29	70 45	74 60	75 46		76 56	61 36	56 26	52.6 33.5
TUSKEGEE 3 SW	MAX MIN										See	Refere	nce N	otes Fo		g Stati	ebal ac	×															
														- /																			

		DAILY TEMPERATURES																															
Continued										$\mathbf{D}^{F}$	IIL	Y '	TE	MF	EF	RA'	ru.	RE	S												AB AM A AUNA	RY	1970
Station																	of Mo							. 1								_	Average
		1	2	3	4	5	6	7	8	9	10	11	12		14	15	16	17	18	19	20	21	22		24	25	26	27	28	75	30	31	
UNION SPRINGS	MAX	43 35	22	26	22	49 29	34	18	3 <b>7</b>	32	29 8	38 14	31	41 29	52 25	57 28	52 38	58 42	53 43	53 40	34	27	21	45 25	29	29	68 43	72 41	72 43	50	74 39	24	49.3
* * *																																	
COASTAL PLAIN 07							_		2.0	2.5	2.2			, 6	5.0	- 5	( 0	67	5.0	E 4		37	2.0	47		59	4.4	73		74	74	54	50.2
ANOALUSIA 1 NW	MAX	37	19	21	21	23	35	17	29	35	33	18	34	30	52 25	26	49 36	57	58 49	56 41 57	49 35	24	38 23	27	24	27	66 45 77	37	40	54 75	76 36 69	20	50.3
ATMORE 1 SW	MAX	45 38	23	36	51	30	39	16	38	37	14	30	43	52 35	55 38	42	52 43	55 49	48	42	35	25	23	40	27	68 40	62	45	57	65	36	21	54.2 35.2
SEATRICE 1 E	MAX	35	59 29	25	57 31	26	35	37	31	30	38	24	36	27	55 25	26	53	56 37	42	58 39	31	21	21	26	32	35	70 35	42	72 42	57	75 32	33	53.3
BRANTLEY	MAX	19	17	17	18	53 24	34	16	30 9	35	34	23	33	27	19	26	39	54 40	57 43	35	50 35	22	21	50 25	32	56 38	42	77 36	72 41	53	75 35	32	52.1
BREWTON 3 SSE	MAX	38	19	33	17	27	39	16	38 10	11	45 8	27	52 43	53 32	22	53 40	53 41	56 49	57 49	53 43	35	24	22	55 39	23	70 35	78 62	73 38	74 56	79 62	65 37	17	54.4 32.7
CAMDEN 3 NW	MAX	31	51 17	29	15	27	33	35 10	35 9	34	41	48 25	34	24	59 20	35	60 35	54 41	53 43	53 31	27	17	16	30	21	72	75 56	36	75 50	74	58 29	17	52.4
CHATOM 3 N	MAX	49 35	23	32	53 19	47 35	4 1 36	37	3 <b>7</b> 14	36	43	33	40	53 33	57 29	55 41	53 45	55 48	58 47	53 34	36	22	48 21	57 20	28		7 <b>7</b> 62	73 46	79 56	75 61	33	26	54.0 33.2
CLAYTON	MAX	35	23	32	23	49 31	36	19	12	29 8	30 13	30 20	24	30	52 29	55 37	53 39	55 42	52 47	40	48 35	37 22	36 22	24	42 27	50 35	67 37	74 47	69 47	70 46	75 35	27	48.1 30.5
ENTERPRISE 3 NW	MAX	36	27	27	25	46 25	26	17	13	35 9	10	14	32	30	52 30	30	48	54 43	56 49	55 41	50 36	22	38 22	47 25	47 27	59 29	62 44	74 48	67 48	75 51	74 35	27	49.8
EUFAULA WILDLIFE REF	MAX	32	43 21	26	18	51 19	32	24	30 12	33 9	31	14	32	45 28	55 20	21	52 37	56 44	51 49	56 35	50 38	23	37 18	25	26	57 32	67 44	75 37	36	73 46	74 37	21	28.0
EVERGREEN	MAX	33	24	55 24	21	21	39	16	31 14	37 10	36 11	18	27	32	56 31	59 32	58 43	57 44	54 49	56 43	50 34	37 24	24	50 25	51 27	28	66 57	77 44	71 45	73 57	76 35	23	52.3 30.8
FRISCO CITY	MAX	36	45 23	52 24	51 21	50 32	47 38	41	31 13	37 9	34 12	21	38	42 30	53 32	58 30	49 42	54 44	53 47	51 40	32	37 22	38 21	49 29	52 27	62 31	68 54	77 49	71	76 58	73 34	24	50.9 31.5
GENEVA	MAX	59 37	46 24	54 28	46	51 19	50 34	45 20	33 12	38 13	35 10	45	43 24	50 20	53 20	67 2 <b>3</b>	55 38	57 43	55 45	57 3 <b>7</b>	55 38	40 25	43 22	50 24	50 23	52 23	69 42	79 38	69 35	79 49	71 37	58 33	53.4 27.9
GILBERTOWN	MAX	50 35	55 18	49 31	53 16	47 27	42 35	36 30	3 <b>7</b> 10	36 6	43 8	49 32	49 39	52 30	58 23	54 41	58 40	55 48	56 43	53 35	38 32	3 <b>7</b> 22	47 20	56 38	63 24	72 42	78 59	72 39	80 53	77 60	60 23	57 18	53.8 31.5
GREENVILLE	MAX	49 36	42 23	52 23	41 21	51 24	47 36	41 15	27 11	33	31 6	41 15	45 31	42 29	54 28	59 35	51 41	58 42	58 46	54 42	51 33	34 22	36 22	45 24	43 27	58 2 <b>7</b>	66 45	74 43	72 46	75 55	73 23	56 24	50.3 29.1
HEADLAND	MAX	47 37	43 25	47 ∠8	24	48 26	49 34	22	30 16	34 11	31 12	40 13	42 30	46 30	52 27	54 28	51 39	52 44	51 49	5 <b>5</b>	51 38	40 24	40 23	46 25	48 28	56 28	68 48	74 43	65 45	76 48	71 38	50 25	49.8
HIGHLAND HOME	MAX	40 35	42 26	53 26	42 22	50 23	47 33	41	27 11	32 5	30 5	40 13	43 32	42 29	53 29	58 30	50 39	57 42	55 45	52 39	43 33	33	35 21	45 23	41 27	60 33	65 44	74 48	72 48	70 53	72 33	47 24	48.7 29.2
OZARK 6 NNW	MAX MIN	44 36	48 27	43 35	51 25	48 33	44 38	39 19	34 13	3 2 9	43 11	40 29	44 39	53 29	56 29	50 38	53 41	55 47	55 49	51 40	44 34	38 23	48 22	48 37	60 28	67 39	75 58	68 48	75 48	76 58	65 35	57 28	51.7 33.7
PHENIX CITY 2 NNW	MAX MIN	34	25	60 33	51 25	23	48 32	20	10	6	8	12	36 28	48 29	55 30	58 30	36	57 37	54 43	47 38	46 34	3 B 2 3	43 19	42 21	40 31	54 31	68 37	68 45	74 42	72 45	70 35	59 25	54.0 28.6
PITTSVIEW	MAX MIN	44 36	42 18	51 17	43 15	51 15	50 27	42 24	30 9	31 6	3 O 9	40 9	40 29	46 24	54 15	58 15	58 36	57 41	50 45	55 32	47 36	3 B 2 2	38 20	43 24	41 29	58 29	67 32	75 33	69 33	72 40	77 35	50 17	49.9 24.9
THOMASVILLE	MAX MIN	46 34	46 23	51 23	42 19	50 21	46 34	39 13	31 13	3 4 8	3 4 8	41 14	49 27	40 29	52 28	58 28	51 40	58 42	51 46	52 37	38 31	34 21	36 20	46 20	50 28	61 28	71 50	74 46	73 46	77 59	72 32	50 22	50.1 28.7
TROY	MAX MIN	40 34	52 23	43 33		48 33	41 37	37 15	33 11	33	41 11	42 29	43 39		58 29	50 38	56 42	55 46	54 44	50 39	39 33	37 22	45 22	53 30	60 26		75 58	71 47	73 48	74 60	60 33	57 25	51.3 32.4
WHATLEY	MAX MIN	48 35	46 16	45 26		50 26		3 B 9	3 B 5	38		50 25	52 35	57 29	62 19	60 35		63 44		52 35	43 28	39 17	50 19	60 36	65 18	73 35	78 57	69 39	72 48	75 50	58 28	63 14	54.9 27.4
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GULF 08	3																																
STTSMIM YA8	MAX MIN	45 37		45 35		46 41			38 16	37 14		57 33			55 34	51 42	51 43	55 49	60 47		40 35		48 25	57 40	63 32	68 44	78 61	72 51	<b>7</b> 7	71 59	60 37	57 27	53.9 35.9
CDOEN	MAX MIN	4 8 3 5	53 26	50 38	55 25	55 34	52		40 16	40 14	40 19	55 34	41	38	30	35	45	50	48	48	35	47 27	45 27	64	60:	67 45	66 56	68 52	75 57	69	65 37	56 24	55.0 36.3
FAIRHOPE 2 NE	MAX MIN			46 38		48						59 34	59 44	54 37	57 34	53 45	54 43	58	61	58 45	47 36	44	44	59 39	57 34	70 46	74	70 51	78	74	66 38	56 27	54.8 37.0
FORT MORGAN	MAX MIN																					43	52	55	.		80				70		
MOSILE WS AIRPORT	MAX MIN			47 32		45 43	47 27	32 18	38 19	36 17	43	60	54 41	52 37	56 35	54 45	54 45	58 51	62 48		39 35	43	44	61	62	69	78 59	65 50		71 49	5 2 3 1	54	53.3 36.6
RGBERTSDALE 1 E	MAX MIN	50	45	51	54	50	50	45	34	40	3.8	45	60		58	5.8	54	55	57	60	56	45	45	5.8	60	63	70	75		75	76 38	52	55.2 35.2
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See Reference Notes Following Station Index

- 8 -

### SNOWFALL AND SNOW ON GROUND

ALABAMA

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Station		1	2	3	4	5	6	7	8	9	10	11	12	13	_	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	21
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NORTHERN VALLEY O1 BELLE MINA 2 N	SNOWFALL SN ON GNO					i	1.0	• 2					5	1							. 6											
FALKVILLE 1 N	SNOWFALL						1.5																									
FLORENCE	SNOWFALL SNOW GNO						.5	Т	т			т								. 6				т								
HUNTSVILLE WB AP	SNOWFALL SN ON GNO WTR EDUIV						2.4	T	T	T	T	- -:	5		-			-	-	Т	- i	Т	-	i i	-	-	-	•	-		Ī	-
MOULTON 2	SNOWFALL SN DN GNO	Т		т			3,5	T	Т		т	1.5	5							т	1.0			т								
MUSCLE SHOALS FAA AP	SNOWFALL SN ON GNO						T	T	т															т								
NEW MARKET 2	SNOWFALL SN DN GNO																				. 5											
REO BAY	SNOWFALL SN DN GNO						Т														т											
REDSTONE ARSENAL	SNOWFALL SN DN GNO						2.0	Т				i i									. 5 T											
RUSSELLVILLE 2	SNOWFALL SN DN GNO						1.5	_	_	_		Ţ		_	_		_	-		Ţ	1.4											-
WATERLOO	SNOWFALL SN DN GNO						2,0	т	т																							
APPALACHIAN MOUNTAINS 02	8																															
ALBERTVILLE 2 SE	SNOWFALL SN ON GNO				Т		2.0					1.0								Т	1,4											
BESSEMER 3 SSW	SNOWFALL SN DN GND			Т			Т	Т					1								T	Т	Ť <sup>3</sup>	Т								
BIRMINGHAM WB AP	SNOWFALL SN ON GNO WTR EDUIV	Т		Т			Т	T				Ť								1.4	T	Т	T									
BRIOGEPORT 2 W	SNOWFALL SN DN GNO	-	:	:	:	:	:	-	:	-	:	:	-	-	:	:	:	-	:	-	:	:	-	:	:	-	-	-	-	Ξ	-	-
ONEONTA	SNOWFALL SN ON GNO							Т				1.0									T	1.0										
SAINT BERNARD	SNOWFALL SN DN GNO	-	-	-	-	-	. 2	Ţ	-	-	-		-	-	-	-	-	-	-	-	-	-7	-	-	-	-	T -	-	-	-	-	-
SAND MT SUBSTA AU	SNOWFALL SN ON GND						2.0					2.0									1-			Т								
SCOTTSBORO	SN GN GND	=	=	-	:	:	:	-	=	-	-	=	=	-	=	=	-	-	=	=	-	-	=	-	-	-	-	-	Ξ	-	-	-
VALLEY HEAD	SNOWFALL SN DN GNO			T	. т	т	2.3	1.5	Т:	T 1	T	2 . 3		4 1	1	Т	т	т			Ť	. 6 1	Т			1 7						
UPPER PLAINS 03																																
BANKHEAD LOCK AND DAM	SNOWFALL SN DN GNO	-	:	:	=	=	-	-	=	-	-	:	-	-	-	=	-	:	-	-	-	=	=	Ξ	-	=	-	=	_	1	=	Ξ
CENTREVILLE	SNOWFALL SN ON GNO	-	:	:	:	-	:	-	=	-	=	:	=	-	-	-	-	=	=	-	:	-	-	=	-	-	-	-	-	-	-	-
CLANTON	SHOWFALL SH ON GHO											T											T									
DOUBLE SPRINGS	SNOWFALL SN ON GNO						3.0														- 1											
HALEYVILLE	SNOWFALL SN ON GNO						2.0														. 12											
HAMILTON 3 S	SNOWFALL SN ON GNO						. 9	+3 T	T	т	Т	т								Т	.0		T									
PRATTVILLE	SNOWFALL SN ON GNU				1		1																Т									
THORSEY EXP STATION	SNOWFALL SN DN GNO											Т											Т									
TUSCALOGSA FAA AP	SNOWFALL SN DN GNO											Т								Т	T		T									
TUSCALUDSA OLIVER DAM	SNOWFALL SN DN GNO																						. 5									
VERNON	SNOWFALL SN DN GNO						Т					T								T	Т											
EASTERN VALLEY 04																																
ANNISTON FAA AP	SNOWFALL SN ON GNO					Т	Т					T								T	• 1											
CALERA 2 SW	SNOWFALL SN DN GNO						Т																. 0									
CENTRE 5 SW	SNOWFALL SN ON GNU					1.	T 1	T	T				1.	4 2	Т	т					* 17			. 5								

See Reference Notes Following Station Index

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Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31
CHILDERSBURG WTR PLANT	SNOWFALL SN ON GNO											Т																			
SYLACAUGA 4 NE	SNOWFALL SN ON GNO											Т											Т								
TALLADEGA	SNOWFALL SN ON GNO											7								т											
PIEDMONT PLATEAU 05																															
ASHLAND	SNOWFALL SN ON GNO	-	-	:	-	-			-		-	-	-	-	-	:	-	:	:	:	:	:	-	-	-	-	-	-	-	:	: :
CAMP HILL 2 Nh	SNOWFALL SN ON GNO																						T								
LAFAYETTE	SNOWFALL SN ON GNO											Т																			
DPELIKA	SNOWFALL SN ON GND											T										Т									
RUCKFORD 2 NNW	SNOWFALL SN DN GND																						1.1	1							
* * * PRAIR1E 06																															
GAINESVILLE	SNOWFALL SN ON GNO						Т					Ť											Ť								
LIVINGSTON 2 SW	SNOWFALL SN ON GNO																						Т								
MONTGOMERY WE AP	SNOWFALL SN ON GNO WTR EOUIV											Ť											T								
CDASTAL PLAIN 07																															
PHENIX CITY 2 NNW	SNOWFALL SN ON GND								T																						

### EVAPORATION AND WIND

Station																Day	Of M	onth															7 6
Sidilon		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * IEDMONT PLATEAU OS																																	
ARTIN OAM	EVAP	.05 22			.05	.04	85	99	30	54	30	19	44	85	16	.09		.02	13	.03	.05	122	- 51	15	.03	.10	.00	.12	.10	- 2	- 24	34	1052
* * * * RAIRIE 06																																	
EMOPOLIS LOCK AND OAM	EVAP- WINO MAX MIN		31	.09 45 52 37	65	.17 15 49 35	- 99 50 38	* 68 -	* 32 -	109	61	* 79 -	.30	87 -		11 57	.08 64 55 43	.06 81 61 47		.05 54 56 43	74 45	-	100	* 47 -	* 36		.10 99 65 51	1.5	43 72	115 71	72	85	
* * * * O8																																	
AIRHOPE 2 NE	EVAP WIND MAX MIN		46	39 46		14 49	68 44 40	120	.11 46 41	56 41				. 06 33		.05		12	.04	.07	.02 54		.06						.07 21			•12 21 -	

STATION	X NO.	COUNTY	AGE :	LATITUDE	LONGITUDE	ELEVATION	TI	ERVA ME A ABLE	S	OBSERVER	STATION	X NO.	NO COUNTY	RAINAGE I	LONGITUDE	ELEVATION	1	SERVA TIME A TABLE	ND S	OBSERVER
Similar	INDEX	5	DRAINAGE	LATI	DNOT	ELEV	TEMP.	PRECIP.	SPECIAL and norms	ODSERVER.	3	INDEX	COUNTY	DRAINAG	LONG	ELEV	TEMP.	PRECIP.	SPECIAL	OBSERVER
ARBEVILLE 1 NN# ADDISON ALDERTA ALBERTA ALBERTATUTLE 2 SF ALEXANDER CITY ALTOEVILLE ANDALUSIA 1 NH ANNISTON FAA AP ARLEV 3 5 ARLEV 3 5 ARLEV 3 5 ASHLAND	0160 0160 0160 0178 0272 0272	THENRY  WINSTAN  TRICOX  ZI MARSHALL  TALLARDOSA  TALLARDOSA  TALLARDOSA  TALLARDOSA  TALLARDOSA  TALLARDOSA  TOUVINGTON  GALMGUN  TINSTAN  TOUVINGTON  COL	2 3 4 1 3 3 1 3 3 3 6 3 1	2 57 3 0T 1 19 3 35 6 04	R5 15 R7 II 37 25 R6 10 35 57 98 07 98 07 98 30 65 51 R7 13 95 50	465 795 175 1140 660 140 260 599 570 1080	5 P 7 & 7 & 8 A HTO H	7A 5P 7A 5P 7A 8B 1D 7A	H H H H H	JOHN 5 RICHBUAR PROF, PALHER GODSEY SIDNEY J. MAROY, SR. ALA. COMMUNITY NETWORK HENRY D. JERMAN MRS. CHERRY J. MERNDON JAMES P. GILLIS FEO. AVIATION AGENCY MRS. DORA R. DAVIS GEORGE M. BURNS	JACKSONVILLE 2 5H JASHER 4N JASHER 4N JAROAN DAM KINSTON LAFAMETTE LAY DAM LEEDS LEESBUAG LIVINGSTUM 7 5A LOUISVILLE	4220 4300 4431 4502	O4 CALHDUN D3 MALKER U5 ELMORF C7 CUFFEE U5 CHAMBERS O3 CHILTON D2 JEFFERSON C4 CHERCKEE D5 SUNTER D7 BARBOUR	7 35 48 2 33 54 7 32 37 10 31 14 4 32 54 7 32 50 3, 33 33 7 34 11 13 32 35 5 31 48	#5 46 R7 16 R6 15 R6 1 R6 31 R6 33 R6 33 R6 33 R6 33 R6 33	690 525 290 270 830 420 636 559 150	5 P	6 8 7 8 7 8	H	HRS. ELLA M. AYERS JAMES A. BRITATN ALABAHA POWER CO. FRED M. MCDD CLARENCE H. FINCHER ALABAMA POWER CO. HRS. HARY K. LEE RUPUS M. SEMFLL A. B. WILLIAMSNA JR. JOHN A. ARO
ASHVILLE 4 W ATHENS 2 ATHENS 2 ATHORE 1 SW AUBURN 3 Sm AUTAJGAVILLE 3 N BANAHEAD LOCK AND OAM BAY HINETTE BEATRICE I E BELLE KINA 7 '. BERRY	0395 0407 0422 0440 0505 0583	DY ST. CLATE LIMESTONE THESCANNIA SEE SHAUTAUSA LY TUSCALDDSA BRAGAIN TONONE LIMESTONE SHAYETTE	9 30 1 31 12 34	4 48 1 D1 2 34 2 29 3 29 5 5 7	76 20 66 59 17 31 85 31 85 41 87 47 87 47 87 12 86 53 87 36	590 720 294 730 200 280 288 178 600 482	9A 4P 8A 7A 7P	7A 9A 4P 8A 7A 7D 7A	E H H	JDNN T, SKINOALL RADIO STATION W/M HUGH N, SIGGINS HRS, MARTHA I, MODRE J. B. NEIGMBORS CROVER W, MODOWARD HARY L, RAYLES AUBURN UNIVERSITY CARL YEARY	MAOTSON MAGELLA MARION 8 NE MARION JUNCTION 1 ENE MARION JUNCTION 2 NE MARIN DAM MATMEMS I 55% MELVIN MERT2 PONOVILLE TOWER MIOWAY MIOWAY	5112 5116 5121 5172 5354 5382 5397	TI MADISON DE JEFFERSON DI PERRY THE DALLAS THE LASS SHORE THE CHOCTAN THE LASS THE	12 34 42 3 33 30 3 32 41 3 32 27 3 32 28 11 32 40 11 52 15 13 31 54 3 32 53 4 32 04	86 65 86 51 87 16 87 13 87 13 85 55 86 01 88 27 87 20 85 31	5 FD 5 % 202 200 340 190 310 620 680	6P 6P	7 & 7 & 7 & 7 &	N H H	JOHN D STONER JR ALBERHA ROWER CU. NATIONAL FISH HATCHER INSCRIPT 1/21/69 AUSUND UNIVERSITY ALBERMA POWER CO. E. PAUL GOWEN ERNEST M. LAND U.S. FOREST SERVICE ALPRED S. ADAMS
aFSSEMER 7 55% ellithG5LEV 1 56 etrathNgham ea ar escander acanter acanter acaton 3 556 aciokeour 2 5 enormono acunter acanter 2 5 enormono acunter 3 6 enormono acunter 3 6 enor	0757 0823 0831 0957 1069 108* 1099 1143	JEFFERSON JAUTAUGA JEFFERSON JAUTAUGA JEFFERSON LIBERSHALL TORENSHALL JT CRENSHALL JACKSTN JAC	2 33 1 32 2 33 2 34 31 2 34	3 22 39 34 13 1 35 1 04	87 D1 86 +2 86 +5 86 10 66 10 87 D3 85 45 17 17 55 49 16 48	533	HID H	60 60 70 70 70 70 70 70	H H	JAMES E. MC CRRVY JDMN R. THOMAS J.S. HEATHER BUREAJ ROBERT L. WREELES R. E. MENDERSON MRS. CLARA T. PEAVY MISS N. LOUISE JONES HRS. MILLE M. STYRON GEORGE L. HICKS RIFRCE A. GARRETT	MILSTEAD MINTER 3 NH MITCHELL OAM MOTLE MA AIRPURT MONTEVALLO MONTONERY NA AP MOULTON 2 MUSCLE SHOOLS FAR AP MUSCLE SHOOLS FAR AP		no MACON nb OALLAS na CHILTON ha Hostle y4 SWELBY NONTGHERY hi Lawrence ni Lawrence ni Lawrence ni Colereit no Corefee	11 32 27 1 32 06 7 32 48 9 30 %1 3 33 06 1 32 18 12 34 29 12 34 20 12 34 45 5 31 24	85 54 P7 03 86 27 R8 15 R6 52 87 17 87 18 97 37 R5 56	462 183 660 645	HID HIC 6P HIC	84 74 64 H10 74 H10 6P H10	H H H H H H H	JAMES ", WALKEP MENRY J, YATES ALABAMA POWER CI U.5. MEATHER BUREAU U.5. MEATHER BUREAU U.5. WEATHER GURFA TVA=981 JOHN M, KELLY FED. AVIATION AGENCY JESSE BIRCHEIELO JESSE BIRCHEIELO
CAMOEN 3 NH CAME MILL 2 NH CARRON HILL CENTRE 5 54 CENTREVILLE CHATOM 3 N CMILLOERSDARG HTR PLANT CLANTON	1324 1377 1512 1520 1550 1620 1690	TALLOUN TALLAPONSA HALKER CHEROKEE BISS THASHINGTON TALLAPECA THONRUE CHILTON BANROUR	11 72 2 33 7 34 3 32 13 31 7 33 1 31 7 32	3 54 4 06 2 57	87 20 85 41 87 32 85 45 87 28 86 20 47 31 86 38 85 28	225 6RO 430 620 274 285 418 183 5RO 596	7A 7A 5P 5P	5P 5A 7A 7A 5P 7A 7A	* * * * * * * * * * * * * * * * * * * *	AUBURN UNIVERSITY AUBURN UNIVERSITY AUBURN UNIVERSITY MAS ANNA MAE GARRISON OON R. MATSON HUEY COLBURN GRADY C. YOUNG CITY MATER PLANT TOLLIE L. MASKEM MARION M. EASTERLING HAR ELIZABETH M MESTON	NEW MARKET 2 NEWTON ONEONTA OPELINA OPELINA OTARK ONNE PAINT ROCK 2 N PAINEROALE 2 PELL CITY 1 NHE PRRYVILLE	6121 6129 6161	OL MAGISTN OT OALE 2 BLOUNT 05 LEE 10 DALLAS 27 DALE 12 JACKSTN 02 JEFFRESTN 04 ST CLAIR 00 PERRY	12 34 59 5 31 20 2 33 57 11 32 38 1 32 18 5 31 31 12 34 42 2 33 44 7 33 36 3 32 36	86 27 85 36 85 29 85 23 87 14 85 41 86 20 86 41 86 16 87 09	775 220 870 750 200 470 635 798 995	78. 78. 5P.	TA RA	H H H	M. NAYME MC FIRLEN CLAOYS G BROWN (DNNIE R. YURRI) RAPTIO STATIUN NUMO EOWARO S. MARMEN CMARLES M. CARROLL TVA-09 GENCE T. POSEY NORMAN A. VAUGMN MAS EVELYN M. FULLER
CROEN CREEE SPRINGS 2 NA CRIBERT STEAM PLANT CRUINSVILLE CONCOUNT CONTONION	1819	B MOSTLE T GENEVA COLDERT DE WALS T MOUSTON B WALKER THIS SEEL D TALLAPOOSA TALLAPOOSA	9 30 9 31 12 3- 7 34 4 31 2 33 4 32 13 32 11 32	2 09	88 13 85 56 67 50 67 50 65 52 65 07 67 11 95 04 88 23 85 46	12 250 470 734 85 334 217 215 760 730		59: 0 A 7 A 7 A 7 A 7 A 7 A	H 12	AGNES C. CHRISTENSEN HENRY F. KÖLLEY TVA-402 R. M. APPLETON INACTIVE 871/90 HR5. C. CRESHAM HUGM S. KITE PEUBEN P. MARRIS WILLIAM L. BARTLETY RUFUS R. PLESS	PETEAMAN PMENIX CLT. 2 NNH PMENIX CLT. 2 NNH PTOXEMS, ILLE PINE APPLE PINE LEVEL PINTSYIFH PLANTERSYILLE 2 SSE PMATTVILLE REO BAY REOSTONE ARSEVAL BEFORE	6414 6430 6468 6501 6508 6640 6805 6833	07 MDARDE 07 RUSSELL 03 PICKEMS 07 HILCÚX 06 MINTGHERY 07 RUSSELL 03 AUTAUGA 01 FRANKIN 11 MAOTSON	1 31 35 4 32 30 13 33 13 13 31 53 6 32 04 4 32 11 1 32 37 1 32 28 12 34 26 12 34 35	87 18 85 01 88 16 87 07 86 04 85 10 86 54 86 28 86 36		74 69 74 HID	7 A 7 A 7 A 7 A 7 A 6 P 7 A H I O	E H H H H	MAS, MINTA EDDINS MMENIA CITY LATER MK: MAS MARY A. HERRICK MAS. EVA R. RAY MAS. EVA R. RAY MAS. EVA C. PAUL SAM P. RUSSELL TMOMAS E. FISCMER CONTINENTAL MOSS GAR! MAS AUTIC KILBURN REDSTONE ARSENAL
DAYTON  DELTA  DELTA  DELTA  DELTA  DELTA  DELTA  DELTA  DOTTHAN FAB RIRPTRT  DOTHAN SE  DOUBLE SPRINGS  ELBA  ELRO  ENTERPRISE 3 HH  ENTERPRISE 18 HH  ENTERPRISE 18 HH  ENFAULA WILOLIFF REF	2235 2245 2372 2377 2386 2577 2632 2675	MARENGO SCLAY MARENGO THOUSTON MINSTON COFFEE TUSCALDOSA TGOFFEE TBARROUR	13 32 11 33 13 32 5 31 2 34 10 31 13 33 5 31 4 31	3 26 2 31 1 19 1 10 1 10 1 25 3 15	85 92 85 92 87 50 85 27 85 27 85 21 87 24 86 04 87 48 80 53 85 06	225 1630 100 371 308 800 195 252 409 215	64 HIO H 7A	74 74 58 0 1D 74 74 74 74 84	A H H	JAMES M. CREMS MRS VERMA R. LANDERS COPPS DE PROTINEERS GLOSED I/1/TO RAUL B. SMITH MITCHELL GRAKE ARTHUR C. RAULYSON MRS BELLE BERRY T. MARRIS MOATS EUGAULA NATL ADLIEC REF	RIVER EALLS 2 HE RIVER EALLS 2 HE RIBERTSHALE I E RICKENDO 2 MNH RICK HILLS RUSSELLVILLE 7 SAINT BERNARO SAND MI SUBSTA AU SAND MI SUBSTA AU SAND MI SUBSTA AU	0988 702- 7025 7131 7157 7207 7282	D PICKENS COVINGTON COVINGTON BALDHIN SCODEN TOPA PANNLIN COLUMAN DE KALB COLUMAN COLUMAN COLUMAN DE KALB COLUMAN	13 33 23 6 31 22 6 31 22 7 30 32 7 32 54 8 33 0 12 34 31 2 34 12 12 34 17 2 33 45	88 01 80 32 80 31 87 40 85 18 87 44 86 47 85 58 80 38	228 180 190 155 670 745 980 602 1195 304	7& 7& 6& 7& 7& 6P	7 A 7 A 7 A 6 P 7 A	X X X X X X	BAIFORD C. MC CODL WILLIAM GODWIN ALABAMA FLECTRIC COD MICHMEL W. BALDVIN CHARLES W. MCEMEN JOHN T. BAILEY RADIO STATION MR- B 51. BERNARD COLLEGE AURUAN UNIVEASITY MAS. M. M. PRIOMORE
EVERGREEN RAIRHODE Z NE RAIRHO	2813 2840 2883 2971 3024 3035 3043	TO CONECUM BEALTHIN IMERCAN SERVETTE LAUTERDALE CHMNDES BEALDHIN Z DE WALB HANNOE ETOWAH	9 30	33	Ro 36 P7 53 R6 54 R7 49 B7 41 P0 35 R8 01 R5 43 R7 24 R6 G0	216 23 630 365 576 500 10 974 410 565	5 P 7 A 6 P 5 P	74 5P 5 74 5P 84 6P 84 8A	- H H H H H H H H H H H H H H H H H H H	HILLER T, SELLERS AUBURN UNIV EXP STA EOGBERT M, HAROIN CORMAN J, RLACK HENRY G, RICHAROS H, E, SMALL OORUTHY E, HAULOIN CARL PARKER HRS, NELIA HCKENZIE SO, NATURAL GAS CO,	SCUTTSBIRD SELMA SLOCOMB SUTTLE SVIACAUGA 4 VE TALLADEGA THUMASVILLE THORSRY 1 LSH THORSRY 1 LSH THORSRY 2 KP STATION THURLON DAM	7300 7370 7963 7999 8024 8178 8204 8209 8215	D2 JACKSON D0 DALLAS D7 GENEVA 06 PERRY 04 TALLAGEGA 17 CLARK 03 CMILTON 05 ELMORE	12 34 41 1 32 24 5 31 07 3 32 32 7 33 12 7 33 27 13 31 55 1 32 54 1 32 53 11 52 32	R6 03 R7 00 R5 36 R7 11 R6 12 R6 06 87 44 86 42 85 54	555 405 200 680 288	5 P 6 P 7 A	7A 7A 7A 6P 6P 7A	A XX X	RADIO STATIC: MCRI ROBERT J. CMANDLER J T. KIRKLAND J. F. DUTTLE, JR. CLTY MATER PLANT C. D. MEAVER LEBUY GATES AUBURN UNIVERSITY AUBURN UNIVERSITY ALBBAMA ROMER CO.
GAINESVILLE GARDEN CITY GORDEN GORDA	3160 3200 3255 3271 3308 3430 3511	SUMTER  CULMAN TO GENEVA TO SUTTER T	13 32 2 34 5 31 6 31	2 49 01 1 02 1 38 1 53 3 39 2 42 1 50	88 09 86 45 65 31 86 44 88 20 87 13 87 36 66 38 87 41 86 19	130 500 107 285 128 300 220 445 8	7.4 5.9 5.9 7.4	784 74 74 74 60 60 74 40	H H H	MACK C. ETELOS MRS., G. MC KENZTE JAMES C. MILLIAMSON T. E. MASON ALTON G. LAND ALBBAMA SONER CO. MRS WILLTE J. ARRINGTON J. A. RACE GLIBERT M. MELCHER RADIO STATION MGSV	THEY TROY TISCALORS FAB 2P TUSCALORS FAB 2P TUSCALORS FAB UFION SPRINGS UFION SPRINGS UTION SPRINGS UTION SPRINGS WITONTON PARION #ADLEY #ADLEY #ADLEY #ADLEY #ADLEY	8438 8438 8446 8469 8517 8605	PAROTEON PIXE DISTRICTOR TUSCALCOSA TUSCALCOSA TUSCALCOSA TO MACON PERRY TUSCALCOSA TO MACON TUSCALCOSA TO MACON TUSCALCOSA TUSCALCOSA TO MACON TUSCALCOSA	12 34 54 10 31 49 2 33 14 2 33 15 11 32 25 6 32 08 1 32 26 7 34 34 13 33 45 11 33 08	86 44 85 59 87 37 87 35 85 43 85 43 87 31 85 07 85 34	192 416 495 205 1040 19	7A 7A 7A 7A 7A	HID 7A 74 8A 7A 7A 7A 7A	XX XXXXX	TVA-900 THOMAS J. OILLAHO FEO. AVIATION ACFNCY CORPS OF ENGINERS HR. ISHHEAL RAY ELLIS B. HEINSLER LEPTHAS. BRANVOANY MRS. LEILIA M. HHEELEI ALABAMA POMER CD.
GINTERSVILLE TVA MALEYVILLE MANIETON TS MEAVIEVILLE MEAGLANG MIGHLANG HOME MIGHLANG HO	3978 3620 3645 3748 3761 3775 3816	MARSHALL 3 MINSTON 3 MARIUM 5 MARIUM 5 CLERURNE 7 CPENSHAW 5 CLERURNE 11 FRANKLIN 1 MAGISON	I 2 34 2 34	22 14 6 06 2 11 1 21 3 39 1 57 3 32	86 17 ×7 37 87 39 86 36 85 20 85 36 86 19 85 24 87 36 86 86 35	005 950 516 190 370 850 594 1175 845	8 A 7 A 8 A 7 A 9 A 7 A	RA 7A 7A 7A 7A 7A	E E E E E E E E E E E E E E E E E E E	TYA-705  JAMES E. E1050Y  E001E L. PEARCE MISS ANNE OGSAFLI AUBURN UNIVERSITY CITY OF HEFLIN CHABLES R. PORTER THOMAS J. MART FRANK L. HAYNES U.S. MEATHER SUREAU	HALLACE 2 E HALNUT GROVE HARNIOR GROVE HARRIOR LOCK AND DAM HATERLO MEST BLOCTON HETUMRAN HACTLEY HINFIELD 2 SH YATES MYDRO PLANT	8548 8655 9673 8580 8839 8859 8867	OT ESCAMBIA ON ETUMAN ON ETUMAN ON ETUMAN ON GREENF ON CAREENF ON LAUDEROALE JAMES	6 31 13 2 34 04 7 33 49 2 52 47 12 34 55 7 33 07 7 7 32 33 13 31 39 13 33 55 11 52 34	87 12 86 19 86 49 P7 50 86 04 87 07 86 13 87 43 57 50 P5 54	215 550 110 458 500 170 468 335	5P	7A 7A	2 2	MAS. ESSIE M. CHAVER: MAS.FLORFACE PARKER CMARLES & SMARITT CORPS THE ENGINEERS RICHARD O. MIGGINS MAS ELIZA J. SEAROEN MARION M. SAMPTRO MAS. VELMA G. COLEMA: ROBERT A. MODRE, JR. ALABAMA ROMER CO.
											CLOSED STATION ONTHAN FAB AIRPORT	2372	of Houston	5 51 10	85 2T	371	ніо	нір	ы	CL35E0 1/1/70

† DRAINAGE CODE: 1-ALABAMA 2-BLACK WARRIOR 3-CAMABA 4-CHATTAHOOCHEE 5-CHOCTAWHATCHEE 6-CONECUH 7-COOSA 8-ESCAMBIA 9-CULF 10-PEA 11-TAHLAPOOSA 12-TENNESSEE 13-TOMBIGBEE

Additional information regarding the climate of Alahama may be obtained by writing to the Environmental Science Services Administration State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama 3610B, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ALABAMA".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "table, "table, "table, "table, "table, "table, "table, "table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

In the showpack may result in apparent inconsistences in the level.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals hased on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Montbly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
  - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- \* Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" hulletin. If daily amounts are published in "Climatological Data" hulletin they are from a separate non-recording gage, except where indicated hy reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" hulletin.
- G "Soil Temperature" table
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
  - # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a hullding.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE- 3/4/70-860





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UNIVERSITY CLIMATOLOGIC

U.S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION APR 22 1970

ALABAMA

EBRUARY 1970 Volume 76 No. 2

CLIMATOLOGICAL DATA

				Ter	npera	iture						-			ECH	. &	Preci	pullion					
				-						N	o. of E	Days						Sno	w. Sloet		No	o. of I	Days
Station	Average Maxdmum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Ma Abote	-	Min.		Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * * NORTHERN VALLEY 01																							
ATHENS 2 BELLE MINA 2 N FALKVILLE 1 N FLORENCE HUNTSVILLE WB AP	53.9 52.3 55.4 51.9	30.6 27.0 27.6 29.2	42.3 39.7 41.5 40.6	- 4.5	68 68 76 69	19 18	6 8 3 7	4 4 4	630 703 651 679	0000	0 1 0 1	20		2.95 2.47 3.80 2.75	- 2.47	.86 .92 1.15	15	1.0		3	7 5 8 5	3 2 3 2	0 0 1 0
MAOISON MOULTON 2 MUSCLE SHOALS FAA AP NEW MARKET 2 REO 8AY	54.6 56.0 52.2 54.0	31.0 32.6 28.8 29.6	42.8 44.3 40.5 41.8		70 72 66 70	18 18	9 11 4 9	4 4 4	615 573 680 641	0000		14	0000	2.46 3.43 3.54 3.61	,	.74 1.14 .98 1.60	15	1.5 T	T 1 T 0	3 3 9	7 4 6 6	1 3 4 3	0 1 0
REOSTONE ARSENAL RUSSELLVILLE 2 WATERLOO	52.4 52.6 54.8	27.0 25.2 29.9	39.7 38.9 42.4			18 22+ 28+	7 5 5	4	701 721 630	0 0	1 1 0	20	0 0	2.65 3.67 5.42		.88 1.07		1.0 T	T 0	3	6	2	0
OIVISION			41.3	- 3.9										3.34	- 2.18			. 5					
*																							
ALBERTVILLE 2 SE BESSEMER 3 SSW BIRMINGHAM WB AP RETJOGEPORT 2 W GUNTERSVILLE	54.1 59.1 57.4 54.3 54.6	32.0 31.3 31.5 28.3 28.3	43.1 45.2 44.5 41.3 41.5	- 1.3 - 4.2	69 70 68		6 11 11 11 13	4 4 4 4	609 547 568 656 653	00000	00000	17 16 15	00000	2.40 2.86 2.35 2.09 1.51	- 3.25 - 2.93 - 3.54	.92 1.05 .80 .64	25 25 25	.5 T .1 T	0	9 3 3	5 6 7 6 4	1 2 2 2 1	0 1 0 0
ONEONTA SAINT BERNARO SAND MT SUBSTA AU SCOTTSBURO VALLEY HEAO	53.6 52.6 54.5 52.4 49.2	27.6 25.8 31.3 26.6 23.3	46.6 39.2 42.9 39.5 36.3	- 5.7 - 6.0 - 7.9	68 68 66 64	19 22 28	5 7 6 6	4 5+ 4 5+ 5+	675 713 611 706 802	00000	1	23 15 21	00000	2.65 2.28 2.98 2.16 3.27	- 3.53 - 3.77 - 2.31	.85 .81 .78 .65	2	1.0 .7 T T	0 0	3	6 5 5 7	2 4 2 4	0 0 0 0
OIVISION			43.4	- 4.5										2.46	- 3.17			• 2					
UPPER PLAINS 03																							
ALICEVILLE  8 ANKHEAO LOCK ANO OAM CENTREVILLE CLANTON OUBLE SPRINGS	55.9 57.4 59.1 56.9 53.7	30.2 27.0 27.4 29.4 26.8	43.1 42.2 43.3 43.2 40.3	- 6.1 - 5.6	69	24+ 19+ 15	10 8 10 10 5	4+444	609 632 601 604 686	00000	1 0 1	21 21 19	00000	1.40 2.70 3.54 4.00 2.33	- 1.96 - 1.23	1.40 .92 1.30 1.40	25 25 25	.0	0 0		1 5 6 5	1 2 3 3 2	1 0 1 2
FAYETTE HALEYVILLE HAMILTON 3 S JASPER 4 N PRATTVILLE	57.3M 52.7 54.0 57.7 62.1	26.7M 28.3 21.8 31.0M 31.9	42.0M 40.5 37.9 44.4M 47.0	- 4.1	71 68	19 19 27	8 8 3	4+4	636 679 756 553 497	00000	0 1 1 0 0	2 4	0 0 0 0	2.64 2.34 2.56 5.10	.32	.91	2	. O	0 T T 0	3 5+	5 5	2 2 2 3	0 0 0
THORSBY EXP STATION TUSCALOOSA FAA AP TUSCALOOSA OLIVER OAM VERNON	57.0M 58.6 58.8 59.2	33.6M 31.9 30.8 28.9	45.3M 45.3 44.8 44.1	- 4+5		18+ 16	11 13 14 6	4 5+ 4	547 548 558 580	0000	0 0 0	16 16	0000	3.63 2.46 2.90 2.74	- 2.42	1.52 1.11 1.35	25 25	. 0 T . 0	0 0 0		5 5 4 7	3 2 2 2	1 1 1
OIVISION			43.1	- 5.6							1			2.95	- 2.46			т					
* * * EASTERN VALLEY 04																							
ANNISTON FAA AP CALERA 2 SW CENTRE 5 SW CHILDERSBURG WTR PLANT GAOSOEN GAS PLANT	56.9 59.2 54.0 61.2 56.3	31.6 29.5 28.7 31.1 31.5	44.3 44.4 41.4 46.2 43.9	- 2.7	70 68. 71	28	11 6 8 9	4 4 4	574 570 655 521 585	00000	0 0 1 0 0	17 18 17	00000	3.18 3.53 3.01 3.45 2.83	- 1.89	.94 1.60 .79 1.29	25 25 25	T . 0	0 0 T 0	9	6 4 6 5 4	3 3 3 3	0 1 0 1
PELL CITY 1 NNE SYLACAUGA 4 NE TALLAOEGA	59.5 59.5	31.0 31.9	45.3 45.7	- 3.1	69 72		9	4e 4e	546 534			17 15		3.18 3.70 3.61	- 1.75	1.48		. O	0 0 0		6	3	0 1 2
DIVISION			44.5	- 3.1						И				3.31	- 2.13			Т			Ì		
PIEOMONT PLATEAU 05																							
ALEXANDER CITY ASHLAND AUBURN 3 SW CAMP HILL 2 NW HEFLIN	57.6 56.7M 59.0 56.7 55.6	29.3 27.6 30.4 27.1M 26.1	43.5 42.2M 44.7 41.9M 40.9	- 5.6	67	16 16	10 7 9 6 5	4 4 4	596 521 561 537 670	00000	0 1	22	0	4.05 3.65 4.17 4.15 2.87	77	1.30 1.27 1.00 1.45 1.10	25+ 25 16	• 0 • 0 • 0	00000		6 4 7 7 4	33 11 3 3	3 2 1 2
LAFAYETTE MARTIN OAM OPELIKA ROCKPOO 2 NNW ROCK MILLS	60.6 63.9 58.7M 57.0M 58.1	33.5 33.6 29.6M 30.1M 25.6	47.1 48.8 44.2M 43.6M 41.9		73 82 71 68 70	28 16 23	6	5+	495 449 580 595 642	00000	0 1 1 1 1	15	0	3.76 5.08 3.78 3.59 3.59	.26	1.24 2.25 .99 1.20 1.11	16 16 25	.0	00000		6 6 5 6	3 4 3 4	2 3 0 2 1
OIVISION			43.9	- 5.9										3.80	- 1.18			т					

Continued

ALABAMA FEBRUARY 1970

				Te	mper	ature											Preci	pitation					
										N	io. of	Days	,					Sno	w. Sleet		N	o. of 1	Days
Station	- 6	. 6		rmel					Days	M	ıx.	Mi	n.		e E	Day			Pth		More	More	More
	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree I	90° or Above	32" or Below	32° or Below	Dolow	Total	Departure From Normal	Greatest	Date	Total	Max. Depth on Ground	Date	.10 or Ma	.50 or M	1.00 or N
PRAIRIE 06																							
OAYTON OEMOPOLIS LOCK ANO OAM GAINESVILLE GREENSBORO HAYNEVILLE	57.7 58.1 59.3 58.3	33.9 30.3 29.4 33.5 30.5	44.0 43.8 46.4 44.4	- 5.0	70 72 71 70	19 28	12 14 13 11 13	5+ 4 4	584 588 515 570	00000	1 0 1	13 21 22 11 17	0 0 0	4.03 3.12 3.07 3.77	- 1.86	1.43	16 25 25	• 0 • 0 • 0			4 5 5 5	3 2 3	2 0 1 2
LIVINGSTON 2 SW MARION JUNCTION 2 NE MINTER 3 NW MONTGOMERY WB AP R SELMA	58.4 60.5 58.3M 59.8 62.4	30.6 33.3 30.4M 33.8 35.5	44.5 46.9 44.4M 46.8 49.0	- 3.5 - 4.1	72 69 70 71 71		10 12 10 14 16	4 5 4	567 501 570 505 441	0 0 0	1 0 1 0	18 16 15 12	00000	3.10 3.72 3.89 3.77 4.76	59 18		25 16 15	•0	0		4 5 6 7 6	2 2 3 4 3	1 2 1 1
TUSKEGEE 3 SW Union springs	59.5	32.5	46.0	- 6.2	72	16	13	4	523	0	0	15	0	4.32	40	1.29	16	.0	0		6	4	1
OIVISION			45.6	- 6.2										3.76	- 1.02	2		т					
* * * * COASTAL PLAIN 07																							
ANGALUSIA 1 NW ATMORE 1 SW BEATRICE 1 E BRANTLEY BREWTON 3 SSE	60.4 64.3 61.8 62.1 65.0	29.3 34.8 30.0 30.5 32.3	44.9 49.6 45.9 46.3 48.7	- 5.0	74 73 75 73 73	16 14 20 16 14	13 14 10 11	4 4 5+ 4	559 424 526 515 450	0 0 0 0	00000	20 11 18 16 15	00000	4.18 5.12 4.48 4.19 4.63	62		16 25+ 2	• 0 • 0 • 0	0 0 0		5 5 6 6 5	4 3 5 4	2 3 3 1 2
CAMOEN 3 NW CHATOM 3 N CLAYTON ENTERPRISE 3 NW EUFAULA WILOLIFE REF	62.2 64.0 61.2 60.4 60.3	30.3 34.5 35.1 32.9 32.4	46.3 49.3 48.2 46.7 46.4		71 73 71 72 74	15+ 14 18+ 17 16	7 11 13 14 16	4 4 5+ 4	519 433 464 508 516	0 0 0 0	0 0 0 0	17 13 9 14 17	00000	4.00 6.56 4.57 5.97 5.14	<b>→ .2</b> 7	1.53 4.20 1.28 2.03 1.36	16 2 16	.0 .0 .0	0 0 0		6 6 5 6 6	3 5 4 5	2 2 2 2 3
EVERGREEN FRISCO CITY GENEVA GILBERTOWN GREENVILLE	62.0 60.3 64.4 64.4 59.7	32.6 32.9 27.5 31.9 31.6	47.3 46.6 46.0 48.2 45.7	- 7.6	71 79 73	15+ 15+ 20+ 14 16+	14 12 10 10	4 4 5+ 4 3	487 509 528 466 537	00000	0	17	00000	5.56 4.98 5.14 4.30 4.91	.46 .83	2.10	16 16 16	.0	0 0 0		6 6 5 6 6	4 4 3 3 3	3 2 1 3
HEADLANO HIGHLANO HOME OZARK 6 NNW PHENIX CITY 2 NNW PITTSVIEW	59.7 58.5 62.1 59.7 59.8	33.5 33.8 37.0 32.5 27.4	46.6 46.2 49.6 46.1 43.6	- 6.6 - 4.6	72 69 72 71 73	16 16+ 15 21 16	16 11 13 11	5+ 4 4 4 5+	509 522 427 524 594	0 0 0 0	0 1 0 0 0	13 12 8 13 20	00000	5.63 4.94 5.53 4.15 4.45	08		16 16 25	.0 .0 .0	0 0 0		7 6 6 6 6	3 3 5 4 4	3 3 2 1
THOMASVILLE TROY WHATLEY	60.3 61.4 64.4	30.4 35.8 28.1	45.4 48.6 46.3	- 6.4 - 4.0	69 71 74		12 12 6	5+ 4 4	542 454 518	0 0 0	0 0 0	18	0 0 0	4.16 4.09 4.52	98		16	• 0	0		5 5 6	4 4	3 2 1
OIVISION			46.9	- 6.4		i								4.83	.12			. 0				ļ	
* * * GULF 08																							
8AY MINETTE COOEN FAIRHOPE 2 NE FORT MORGAN MOBILE WB AIRPORT	63.6 64.3 63.4	37.6 37.1 38.5	50.6 50.7 51.0	- 4.4	74 75	15+ 19 14	15 15 15	4 4	397 391 388	0 0	0	9 8 7	0 0 0	5.10 4.23 4.27 3.73	. 39		16 16	•0	0		6 7	3	2
ROBERTSOALE 1 E	62.5	36.0	51.4	- 3.8	74	15	18	4	375 433	0	0	3	0	3.86	.73		1	• 0	0		5	5	2
OIVISION	02.0	20.0	50.6	- 4.7	/ 4	19	10	7	433	0	0	9	J	4.42	31		2	.0	O		2	4	2

#### **EXTREMES**

HIGHEST TEMPERATURE MARTIN OAM	82	OATE	28
LOWEST TEMPERATURE BRIOGEPORT 2 W	1	OATE	04
GREATEST TOTAL PRECIPITATION CHATOM 3 N	6.56		
LEAST TOTAL PRECIPITATION ALICEVILLE	1.40		
GREATEST 1 OAY PRECIPITATION CHATOM 3 N	4.20	OATE	16
GREATEST TOTAL SNOWFALL MUSCLE SHOALS FAA AP	1.5		
GREATEST OEPTH OF SNOW 3 STATIONS	1	OATE	09+

See Reference Notes Following Station Index

	-	-						-					_	Day	of M	onth				-										FEBRUA	ŘΥ
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29 3	0
NORTHERN VALLEY 01 THENS 2 JELLE MINA 2 N ALKVILLE 1 N LORENCE	2.95 2.47 3.80	- 12	. 92	.10	-	.06	- •01 T		.43	- .11 .36	- •01 •09 •04	-	-	-	T .02	.56	.16	-	-	-	-	-	-	T T .03	.01	- .86 .58 .73	.21	-	Ť		
UNTSVILLE WO AP LADISON TOULTON 2 USCLE SHOALS FAA AP LEW MARKET 2	2.75 2.46 3.43 3.54	.86 - .44 .79	.14 -42 .08 .59	.03	-	T T .08	.01 T T	T _	.34	.05 -11 .04	T T	-	-	T	T - 02	.32 -14 1.14 .98	.08 - .18 T	T -		-	-	-	T - 03	T - .02 T T	.04	.77 - .74 .84	02	-	.01 - T		
LED BAY LEOSTONE ARSENAL LUSSELLVILLE 2 LATERLDO	3.61 2.65 3.67 5.42		.68 .13 1.D7 1.00	.05		.15	.03 T		.40	.30	.09 T .42					.10	1.60 .10 .95 1.60						• 02	.05 T	.04	.60 .73 .73	.11 T	. 05			
APPALACHIAN MOUNTAINS 02																															
LBERTVILLE 2 SE ESSEMER 3 SSW IRMINGMAM WB AP R DAZ RIDGEPORT 2 W	2.40 2.86 2.35 2.73 2.09	.66 T	.92 .85 .12 .90	.14 T	T + D 5	т		Т	.02	.42 .23 .02 .43 .29	.01 T .12				т	.16	.23	.04 T T					т	.01 .02	T .11	.43 1.05 .80 .66	.15				
OLLINSVILLE ORT PAYNE AROEN CITY UNTERSVILLE EEOS	3.27 3.44 2.26 1.51 2.71		.94 .90 .73 .28	T	Т					.47 .52 .45 .37	.03 T T					Т	.77 1.00 .28 .18	.08	Т					.02		.84 .45 .70 .68	.06				
AGELLA NEONTA ALMEROALE 2 W AINT BERNARD ANO MT SUBSTA AU	2.50 2.65 2.70 2.28 2.98	. 02	.77 .67 .65 .81	.05 T			• 02		.04	.18 .40 .35	.03 .12 .38						.3B .43 .6D .26	.03	.01	.01				т	T .01	.84 .85 .85 .56	.25 .15 .25				
AYRE COTTSBORO ALLEY HEAO ARRIDR	2.06 2.16 3.27 2.40		.68 .65 .92 .70	.12	T T		T • 02			.32	.02 .05 T				т	.06	.20 .65 .40	.03		т				Ť	т	.84 .55 .54	.22 .23 .26				
UPPER PLAINS 03	1.40																									1					
LICEVILLE RIEY 3 S UTAUGAVILLE 3 N ANKHEAD LOCK AND DAM ILLINGSLEY 1 SE	2.29 3.88 2.70 3.53		.73	.09						.28 .21 .32 .18							1.71	.06						.02	.30	.84 .92 1.25	.21				
RODKHOOD ARBON HILL ENTREVILLE LANTON DROOVA	2.80 2.54 3.54 4.00 2.76		.70 1.03 .80 1.00 .85	.15						.30 .22 .34 .45	.03						.40 .39 .84 .8D							* 0 3 T	Т	1.40 .76 1.30 1.40 .77	.20				
OUBLE SPRINGS LROD AVETTE ORGAS ALEYVILLE	2.33 2.20 2.64 2.71 2.34		.89 1.10 .85 .81	т			. 02 T			.32 .30 .40 .35	•04 •02 •03					.01 T	.25 .30 .35 .52						• 03	.05	.66	.50 .95 .81 .65	.20				
AMILTON 3 S ASPER 4 N AY OAM ERTZ PONOVILLE TOWER ITCHELL OAM	2.56 3.41 3.38	-	.71	-	-	T -	-04	-	-	.39	-	-	-	-	-	T -	.29 - .82 -	-04	-	-	-	-	.02	-06	-	1.20	-		-		
ICKENSVILLE LANTERSVILLE 2 SSE RATTVILLE EFORM HORSBY EXP STATION	2.43 4.31 5.10 2.45 3.63	.20	.83	.15						.41 .31 .13 .26						.10	.24 1.20 2.00 .23 .86	.10 .12						.10 .D1	.03	.90 1.45 1.35 .98 1.52	.10				
USCALDOSA FAA AP USCALDOSA OLIVER DAM ERNDN EST 8LOCTON INFIELO 2 SW	2.46 2.90 2.74 2.90 2.44	.58	.77				т		.16	.26 .16 .35	т					.35 T	.03 .44 .40 .60						Т	T .07	.14	1.35	.07				l
EASTERY VALLEY 04	2.18	4.1	.21						.40	.09	т					.63	24	т						T	.04	.94					
NNISTON FAA AP SMVILLE 4 W ALERA 2 SW ENTRE 5 SW HILDERSBURG WTR PLANT	3.18 2.94 3.53 3.01 3.45	.68	.39	.11					. 40	.17				т		.03	.26 .54 .86 .71		T . 03							.B1 1.60 .79 1.29	.22		1.24		
ADSOEN GAS PLANT AGKSONVILLE 2 SW EESBAURG IONTEVALLO EEL CITY 1 NNE	2.83 2.70 2.76 3.40 3.18		.90 .55 .68 .70	.38						.47 .29 .30 .24	.02					Т	.71 .50 .70 .73	.05 .03 T						т		.75 .56 .59 1.40 .76	.13				
YLACAUGA 4 NE ALLADEGA ALNUT GROVE	3.70 3.61 2.55	.05	.62 .50 .75						T	.25 .46 .45	Т					Т	.95 1.22 .40	.02						Т		1.48					
PIEDMONT PLATEAU 05																															
LEXANOER CITY SHLANO UBURH 3 SH AMP HILL 2 NH ADEVILLE	4.05 3.65 4.17 4.15 4.69		1.05 .86 .95 .82	.40						.30	.06					.05	1.10 1.27 .80 1.45 1.86	.31	T					т	. 02 T	1.30 1.27 1.00 1.00 1.18	.22				
ELTA EFLIN IGHTOWER ORDAN DAM AFAYETTE	3.79 2.87 2.88 4.76 3.76	.70	.90 .82 .62 1.10	. 25						.30 .75 .32 .12					.03		.90 1.10 .45 1.78 1.24	.20	.03					т		.84 .95 1.22	. 35				
ARTIN DAM PELIKA DCKFORD 2 NNW OCK MILLS HURLOW DAM	5.08 3.78 3.59 3.53 3.37	.06	1.00 .87 .82 .61	. 28						.14 .26 .28 .15	.04						2.25 .99 1.09 1.11 1.12	.05							. 02 T	1.18 .52 1.20 .70 .55	.63 .15				
ADLEY ETUMPNA VATES HYORD PLANT	4.02	-	1.09	.33	T -		-	~	-	.18	.03	-	-		-	T →	1.10	.02	-	-	-	-		T_	T_	1.01	.53		-		
PRAIRIE 06  CUBA DAYTON DEMOPOLIS LOCK AND DAM FORT DEPOSIT	2.96		1.D1 .95 .74	.07	-	_		_		.14						- T	.35	.14		_				- 02	.02	1.02	. 2 2				

### DAILY PRECIPITATION

Continued																Dave	- 6 N	fant's							-	_	-			_			FEBRU	JARY	19
Station	Total	1	2		3	4	5	6	7	8	9	1	.0	11	12	13	14	Month 15	16	17	18	19	20	21	22	23	24	25	26	2	27	28	29	30	31
EENŠBORD YNEVILLE VINGSTON 2 5W RION 6 NE RION JUNCTION 2 NE	3.77 3.10 4.05 3.72	- 14	8 .6	3 ,	.05 .06 .03	.02				.30	6	01 15 24 35						Т	1.13 1.55 .23 1.10	.01 .26			T					1.3	70	7	.01	.06			
THEWS 1 55W LSTEAO NTER 3 NW NTGDMERY W8 AP R RVILLE	3.40 3.87 3.89 3.77 6.05	.71	1.0 .9 .7 8 .2	2 1	,33 ,12					. 21	1 T	22 12 27						1.01	1.32 1.14 1.51 .70 2.24	.23 .20 T						Ť	т.	. 9	19 .0	4					
RYVILLE HE LEVEL MA TTLE IKEGGE 3 SW	3.66 3.80 4.76 3.51	_	.9 .7 .9	6	.04		~	-	-	-	:	33 17 21 33	-	-	-	-	_	-	.80 1.40 2.26 .90	.11	_	-	-	-	-	-	T T -	1.0	8 .4		-	_			
IDN SPRINGS IDNTOWN RRIDR LOCK AND OAM	4.32 3.64 2.76		. 8 . 9 . 7	5	, 47						:	30							1.29	.05							. (	1.1	2 .1	.5					
DASTAL PLAIN 07												21																							
8EVILLE 1 NNW 8ERTA OALUSIA 1 NW MORE 1 5W ATRICE 1 E	4.82 4.31 4.18 5.12 4.48	T •04	1.4 1.5 1.0	5 .	60							19 08 02 48					т		1.41 1.51 .01 1.93 1.15	.97 .35 1.10 .30	Т					т	T T	1.2	6 •1	.0					
ANTLEY ENTON 3 S5E UNOIOGE MOEN 3 NW ATON 3 N	4.19 4.63 4.25 4.00 6.56	1.0	1.1 1.1 1.0 2 .6	0 4	52 31 69							11 02 03 20						T .05	.85 1.61 .91 1.53 4.20	.88 .56 .79 .22						Т	T	06 1.4	98 26 .! 22						
Alborne Ayton Ffee Spring5 2 NW Itonion BA	4.87 4.57 5.54 4.16 4.80		1.5 1.2 1.6	8 .	17 63 50 53							08							1.28 1.05 1.65 1.34 1.10	.63 .93 .70 .66								2 .	06 66 .0 1.0 58	7					
TERPRISE 3 NW FAULA WILOLIFE REF ERGREEN ISCO CITY NEVA	5.97 5.14 5.56 4.98 5.14		1.7 1.1 1.2 1.1	7 .	59 58 25 23							09 14 14 19							2.03 1.36 2.25 1.76 2.10	.60	.03	т						1.0	32 .4 55 .0 06 .0	)7 )5					
DRGIANNA LBERTOWN EENVILLE AOLANO GHLANO HOME	4.87 4.30 4.91 5.63 4.94	.9;	1 · 1 1 · 3 1 · 4 1 · 1	8 .	26 38 30						:	13 10 16 14							2.00 2.14 1.71 1.97 1.85	.10							T .	10 .9	10			т			
NSTON UISVILLE LVIN WHIDN ARK 6 NNW	4.81 4.94 3.86	-	1.1	2 .	54	-	_	-	-	-	-	05 03 13	-	-	-	-	-	-	1.55 1.21 1.40 -	.68 .97 .28 -	_	-	-	-	-	-	-	1.0	76	19	- 02	-			
ENIX CITY 2 NNW NE APPLE TTSVIEW VER FALLS OCOM8	4.15 3.90 4.45 3.68	_	.7 .9 .8	5 4	65 35 59 47		-	-	_	-		10 25 04			-	_		_	.90 1.25 1.21 .73	.40		-		_	_	-	_	1.4	3 .:		-				
OMASVILLE OY LLACE 2 E LATLEY	4.16 4.09 4.49 4.52	.4(	1.1	3 .	01 49 20 07							22							1.12 1.31 1.00 .88	.63 .50 .94	. 25							1.1	76 •9						
GULF 08																																			
LY MINETTE IOEN IRHOPE 2 NE IRT MORGAN ILF SHORES P D	5.10 4.23 4.27 3.73 4.65	.50 .90	0 .4 6 .5	4 .	.18							02						.04	2.15 1.65 1.38 *	.18									1.5	)6					
DBILE WB AIRPORT DBERT50ALE 1 E	5.32	1 . 4	4 • 0 7 1•2	9	. 33							04							.93	.03		.0	2			T		76				T			

# SUPPLEMENTAL DATA

		(Sp	Wir eed –	nd m.p.h	.)		Rela	tive aver per	humi ages ent	dity -	N			af c ipite		s wi n	th	nshine	sunset
	Resultant	Resultant Speed	Average	Fastest mile	ecti	Date of fastest mile		CENT	of T RAL	ime	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of Possible sur	Average sky cover sunrise to s
BIRMINGHAM WB AIRPORT	30	2.1	7.6	30	SE 0	1	66	73	47		4	2	5	2	0	0	13	57	5.8
HUNTSVILLE WB AIRPORT	28	1.7	9.3	29++	35 2	5+	79	84	62	63	8	6	3	2	0	0	19	-	6.6
MOBILE WB AIRPORT	36	1.6	9.0	35++	13 0	1	77	81	49	60	2	2	0	3	2	0	9		4.6
MONTGOMERY WB AIRPORT	28	2.2	7.4	28	SE 0	1	73	79	4 B	53	4	0	3	3	1	o	11	66	5.1

										Dr	711	1	11	IMI	151	nA.	10	ΝĽ	'O											ALA	BAMA EBRU	JARY	1970
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of Mo	nth 17	18	19	20	21	22	23	24	25	26	27	20	20	20	31	Average
* * *						,			-		10			13	1.9	13	10		10	15	20	21	22	23	- 24	25	20	27	28	29	30	31	Ā
NORTHERN VALLEY 01	MAX MIN																																
SELLE MINA 2 N	MAX MIN	52 29	51 44	44	38 6	41 29	53 37	65 35	56 40	45 31	48 32	57 28	56 28	56 23	62 40	60 44	45 34	47 32	68 28	64 38	45 22	53 18	63 26	55 42	55 40	53 38	46 17	66 25	65 39				53.9 30.6
FALKVILLE 1 N	MAX MIN	56 21	5 1 3 3	55 17	23 8	40 9	45 34	57 32	60 39	55 29	39 29	51 31	59 27	45 21	58 22	62 49	63 35	40 35	48 26	68 30	46 20	47 17	55 18	64 27	55 38	57 42	49 18	50 19	66 30				52.3 27.0
FLORENCE	MAX MIN	49 27	5 0 38	42	42 3	44	51 34	66 39	59 39	45 24	52 26	62 29	50 23	58 21	64 40	61 33	46 28	56 24	76 33	66 31	44	66 21	62 26	56 38	55 37	54 35	50 12	60 24	66 39				55.4 27.6.
HUNTSVILLE WB AP	MAX MIN	53 27	5 2 2 5	26 11	39 7	44 30	5 4 3 8	64 35	5 2 <b>3</b> 9	42 31	47 32	57 29	43 26	54 22	63 43	61 38	41 35	46 32	69 27	4 <b>9</b> 26	46 22	53	65 28	5 2 4 3	55 41	50 26	46 18	65 25	65 41				51.9
MACIOAM	MAX MIN																					١,											
MOULTON 2	MAX MIN	56 30	5 1 4 5	46 10	41	4 4 3 2	55 40	65 36	53 42	45 28	50 31	60 35	47 27	57 22	62 42	61 41	42 34	54 31	70 29	61 37	46 22	57 18	64 27	5 4 4 2	56 40	51 31	49 16	66 27	66 44				54.6 31.0
MUSCLE SHOALS FAA AP	MAX MIN	53 33	56 25	25 13	44	47 34	54 42	68 39	56 42	43 32	5 4 3 5	62 32	49 32	59 28	67 50	65 39	47 37	56 32	72 33	56 30	50 25	60 23	67 33	58 46	58 44	5 2 2 7	5 1 2 1	69 30	69 45				56.0 32.6
NEW MARKET 2	MAX MIN	5 2 2 8	50 43	46 10	38	4 1 2 8	54 35	63 37	53 41	43 32	46 31	57 27	48 29	54	60 35	60 35	39 33	45 31	66 26	60 35	43 20	53 17	60 25	55 41	54 34	50 32	44	63 25	65 35				52.2
REO BAY	MAX MIN	57 24	50 37	48 12	24	45 11	56 35	5 8 4 2	66 41	52 27	38 27	51 29	62 28	50 29	59 31	63 51	60 33	45 28	57 29	70 35	49 23	47	59 26	63 40	58 44	58 45	49 18	49 20	68				54.0
REOSTONE ARSENAL	MAX MIN	51 24	54 25	29 11	40 7	44 32	55 36	64 32	53 39	43 30	49 25	51 27	45 25	52 20	62 33	61 38	40 35	48 28	68 25	55 25	48 20	55 17	62 24	55 38	55 38	49	48 18	65 22	67 38				52.4
RUSSELLVILLE 2	MAX MIN	5 5 2 0	50 33	49 11	22	42 7	44 35	54 34	66 34	53 28	37 28	51 28	60 28	47	57 20	62 47	62 34	44 29	58 25	6 8 2 6	48 17	46 16	68 16	62 25	52 38	57 40	47 16	47 16	66 30				52.6 25.2
WATERLOO * * *	MAX MIN	5 2 2 5	48 40	44	35 5	41 31	48	65 37	61 42	47 29	52 29	51 27	51 29	57 21	62 43	61 35	44 32	56 28	69 27	66 35	47 17	60 17	62 36	58 43	55 39	53 43	51 14	69 25	69 38				54.8
APPALACHIAN MOUNTAINS 02																																	
	MAX MIN	50 26	58 45	52 15	39	45 29	57 37	63 34	59 40	46	47 30	60 32	52 26	53 25	60	66 50	54	46	66	58 36	44	5 1 2 7	61 29	53 41	54	49	46 17	62 28	65				54.1
BESSEMER 3 SSW	MAX	50	64	55 21	44	49	62	67 27	63	49	53 32	67 28	57	60	66 36	67 57	62	51	69	61	54	57 22	67	59	62	53	51 19	67	69				59.1
BIRMINGHAM W8 AP	MAX MIN	5 4 3 2	64 38	38 15	43	56 32	61 36	66 32	65 32	45 33	53	·66	49	58 25	67 39	69 48	48 40	57 34	70 30	55 33	51 27	57 22	64	59 45	56 43	52	50	65 26	69				57.4
BRIOGEPORT 2 W	MAX MIN	51 19	53 45	53 14	38	37 20	51 33	61 34	59 37	48 33	48	61 26	50 30	56 18	58 32	62 50	56 37	5 2 3 5	65 28	58 33	46 18	57 12	62	59 42	53 38	53	47	58 19	68				54.3
GUNTERSVILLE	MAX MIN	52	59 44	52 15	40 13	45 26	54 34	5 8 3 0	63 24	48	49	59 30	59 28	54	60 30	69 36	59 37	49 36	45	47 19	50 25	5 5 2 5	66	59 43	5 2 3 2	5 2 3 8	46	64	65 29				54.6
ONEONTA	MAX MIN	51 24	51 30	61 18	25	42 15	53	61 26	66 27	65 32	42 31	51 32	5 0 3 1	41	5 2 3 2	63	68 37	43	5 2 2 7	64	48 19	52 22	58 26	64 35	5 7 3 8	58 38	50 18	48	65				53.6
SAINT BERNARO	MAX MIN	54	50 29	59 17	22	39 .7	47 29	5 8 2 9	63 32	57 30	40	5 1 2 7	62 27	46	5 5 2 2	65 48	65 35	40 35	50 25	68 25	47	47 17	55 24	62	55 38	56 35	49	48	64				52.6
SANO MT SUBSTA AU	MAX MIN	50 31	57 43	55 16	<b>3</b> 6	43	57 36	60 35	60 42	46 31	46 31	58 31	57 26	57	59 40	64 54	58 38	45 33	62 32	62 39	44	48	68 27	58 44	53 38	51 38	46 16	62 27	64				54.5
SCOTT58DRD	MAX MIN	53	53 27	55 18	23	39 6	40 26	53 29	62 35	57 34	41	46 29	58 26	48	60 36	63 39	64 38	5 2 2 9	57 32	56 23	47 16	55 21	63	5 2 3 2	54 37	49	47	54 27	66				52.4
VALLEY HEAD	MAX MIN	51	5 1 2 5	56 16	20	38 2	43 29	55 34	61 33	60 34	36 30	42	5 2 2 1	44	52 36	60 42	64 38	45 37	45 25	62 26	43 15	40 11	52 13	61 21	46 28	52 32	43 13	42 15	61				49.2
* * *																																	
UPPER PLAINS 03																																	
ALICEVILLE	MAX MIN	62 32	58 28	59 10	24 10	49 11	59 32	57 38	60 38	50 28	55 32	56 35	63 30	55 32	60 32	68 45	65 34	48 38	60 38	65 29	48 24	53 25	60 28	57 42	58 43	50 32	45 22	60 30	60				55.9 30.2
BANKHEAD LOCK AND DAM	MAX MIN	56 22	54 34	62 20	<b>3</b> 2	44 11	58 26	61 27	65 28	60 28	45 33	53 26	66 28	5 2 2 2	58 23	66 38	68 39	43 38	63 27	67 30	57 25	54 23	60 23	65 26	68 40	59 40	57 22	50 24	64 26				57.4 27.0
CENTREVILLE	MAX MIN	58 24	54 33	67 24	45 10	45 11	59 26	62 27	68 27	68 32	50 33	55 27	68 27	52 21	60 23	69 36	68 41	48 40	63 27	6 <b>9</b> 28	59 27	55 21	60 23	57 25	61 43	59 44	49 23	53 21	65 23				59.1 27.4
CLANTON	MAX MIN	55 24	52 34	66 23	30 10	43 14	55 30	59 26	65 29	65 31	48 35	53 36	67 28	51 23	60 25	68 36	67 44	48 40	55 30	67 35	59 29	5 2 2 4	58 24	66 29	60 43	57 47	54 23	50 24	64 28				56.9 29.4
ODUBLE SPRINGS	MAX MIN	55 19	50 32	55 16	23	43	45 33	60 34	65 34	54 26	38 27	51 28	64 28	49	5 8 2 3	62 40	62 35	40 35	60 28	70 32	50 22	49 18	63 25	55 40	56 43	48 15	50 17	67 25	62 42				53.7
FAYETTE	MAX MIN	52 29	63 20	45	43	52 30	67			45 30	53 27	65 24	5 2 2 1	60 21	64 39	67 39	44 34	62 27	70 26	54 24	53 24	62 20	67 20	59 41	55 40	53 21	52 20	64 23	67 36				57.3 26.7
HALEYVILLE	MAX MIN	55 28	49 35	53 14	23 8	43	45 33	59 35	64 36	52 27	37 28	50 29	62 27	48 26	58 27	60 47	60 34	41 32	59 31	69 33	50 23	48 21	59 21	62 38	53 42	56 44	48 16	48 17	65 31				52.7
HAMILTON 3 S	MAX MIN	56 14	50 28	54 13	26 3	44	47 29	61 27	65 27	48 24	39 24	50 22	63 21	49	58 18	63 44	61 36	45 25	59 21	71	52 16	50 14	60 14	65 21	55 40	57 40	49	48 14	66 18				54.0
JASPER 4 N	MAX MIN	60 33	54	39	40	54 30	62 36	61 36	54 33	47 23	55	54 26	59 36	66	66	38	56 35	64 38	5 9 3 2	61	49	53 28	65 34	60 36	63	66	54 26	68	66 36				57.7 31.0
PRATTVILLE	MAX MIN	51 30	59 29	68 26	43	55 21	59 31	65 26	64 30	58 38	55 34	63 29	63 29	70 29	70 23	. 71 48	70 40	70 42	69 36	63 41	55 30	60 22	65 25	65 44	63	58 49	54 25	65 23	69 38				62.1
THOR58Y EXP STATION	MAX MIN	53 32	62 37		42 11	52 24	55 31	64 30	60 38	57 28	60 31	48 38	57 28	63 37	62 43	60 40	44	53 38	64 32	60 42	55 28	5 B 2 6	61 30	58 44	56 44	53 43	50 23	63 27	68 41				57.0 33.6
TUSCALOOSA FAA AP	MAX MIN	54 33	66 36	36 18	43 13	57 31	63 35	66 31	64 31	46 33				58 24 lotes Fo	llowle				71 29				66 28	6 1 4 7			51 24	64 26	68			Ŋ	58.6 31.9

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D	TT Z	V	TEI	MDFR	Δ	TITE	FC

Continued										DA	AIL	Y	TE	M	PEI	RĀ	TU	RE	S			_							ALABAMA FEBRUARY	1
Station		1	2	3	4	s	6	7	8	9	10	11	12	13	14	Day 1S	of Mo	nth 17	18	19	20	21	22	23	24	25	26	27	28 29 30 31	verage
TUSCALDOSA DLIVER DAM	MAX	57	54	65	42	45	57	64	67	62	47	53	67	51	59	68	75	48	63	70	56	52	60	67	61	57	51	64	63	58.8
VERNON	MIN	53	37 60	51	14	14	63	32 67	32 62	33	34 52	34	28 62	59	65	4 <b>9</b> 65	40 52	39 59	71	33 68	28 52	24 62	67	34 64	45 56	53	50	28 68	30	30.8 59.2
	MIIN	28	45	15	6	31	41	28	29	26	28	23	20	18	38	51	37	28	25	3.8	19	17	23	44	40	35	18	20	39	28.9
EASTERN VALLEY 04																														
ANNISTON FAA AP	MAX	54	64	45	43	55	59	65	62	45	52	65	50	57	68	65	58	53	68	52	48	54	63	57	56		51	65	68	56.9
CALERA 2 SW	MIN	28 58	45 52	16 47	11	24 52	32	32 67	30 66	35 57	34	34 67	28	25 61	35 67	56 66	53	35 60	<b>32</b> 70	33	27 52	25 58	57	60	40 57	30	23 53	25 65	70	31.6
CENTRE 5 SW	MIN	21 55	41 54	16 61	6	22	31 47	26 56	33	32 62	33 43	28	26 63	18	30 53	47 63	40 68	40	28	65	26 51	16	53	45 63	40 56	57	20 51	19 50	36	29.5
CHILOERSBURG WTR PLANT	MIN	28 53	33 67	19 63	8	16 55	27 62	29	30 64	34 60	53	29 68	28 67	23 59	28 68	40 67	41 65	40 55	31 68	34 67	26 54	21 56	65	61	37 58	38	20 52	66	71	28.7
GAOSOEN GA5 PLANT	MIN	27 52	48 60	22	9 39	23	28	25 63	27 61	34 53	35 50	27 63	28	20	30 62	57 66	42 55	41 50	31 63	41 54	25 47	18	63	59	40 56	46 52	22 50	22	38	31.1
PELL CITY 1 NNE	MIN	26	46 52	20 61	10	24	36 53	27 59	30 65	34	33	32	30	21	36	55	41	40	31	38	27	19	23	44	39	40	21 52	22 56	37	31.5
SYLACAUGA 4 NE	MIN	19	29	20	7	7 55	25	26	26	19	53	68	62	60	68	67	62	55	65	58	51	56	66	59	57	54	20 52	21	69	59.5
TALLAGEGA	MIN	53	48	20	9	24	29	25	27	37 57	33	28	28	27	30	54	44	42 53	31	38	23	19	23	43	40	53	21	22	72	31.0
* * *	MIN	29	48	21	9	24	30	28	29	35	33	36	27	22	35	57	42	40	30	41	26	20	23	44	39	41	21	22	40	31.9
PIEOMONT PLATEAU 05																														
ALEXANDER CITY	MAX	57	52	65	30	45	55	61	66	63	47	54	68	53	61	67	68	53	53	65	60	53	57	66	59	57	58	54	66	57.6
	MIN	23	33	22	10	13	29	28	28	31	33	27	29	24	30	34	48	42	33	40	28	25	24	28	41	67	23	24	27	29.3
ASHLANO	MIN	29	29	16	7	9	22	30	28	32	29	29	25	20	27	36	62 51	41	32	35	26	24	25	30	39	42	19	20	65 22	27.6
AUBURN 3 SW	MAX	28	53 37	26	33	12	25	29	29	33	33	28	27	23	26	40	72 54	60 47	36	40	29	23	25	33	62 42	45	23	22	62 28	30.4
CAMP HILL 2 NW	MAX	55	53 34	23	29	8	53	58 27	26	30	33	30	25	19	59 21	32	70 51	57 44	32	37	61 24	19	18	23	59 40	56	52 21	20	62 24	56.7
HEFLIN	MAX	18	52 31	19	23	39	29	22	5 8 2 6	63 29	51 32	29	28	18	19	29	65 45	57 40	32	36	55 24	16	17	26	38	37	19	27	34	55.6 26.1
LAFAYETTE	MAX	28	68 45	23	45 8	5 4 2 4	30	30	32	57 36	32	68 40	32	25	35	73 48	50	53 44	34	63 45	53 26	22	65 28	61 45	43	45	20	29	70	60.6
MARTIN OAM	MAX	27	77 47	56 23	14	21	76 30	76 34	29	39	34	75 28	78 31	24	69 29	72 49	68 46	66 45	65 36	65 43	52 32	53 29	27	58 48	56 42	58 47	60 25	24	82 38	63.9 33.6
OPELIKA	MAX	19	54 36	31	12	12	23	58 30	67 29	68 34	34	54 34	67 29	55 23			71 55	64 35	40	65 31	53 27	61 25	56 26	65 26	60 42	62	52 45	55 25	65	58.7 29.6
ROCKFORO 2 NNW	MAX	30	51 38	65 20	29 6	10	31	32	67 34	65 36					60 29	66 38	66 46	49	51 31	65 35	59 26	52 20	55 23	68 33	58 42	55 43	53 20	5 2 2 4	65 35	57.0 30.1
ROCK MILLS	MAX	56 18	53 27	66 23	29 9	4.5 9	54 20	63 24	66 25	62 27	58 33	53 26	67 25	54 18	61 18	68 28	70 50	58 43	53 33	65 35	60 28	52 19	57 19	66 21	62 39	58 41	51 22	54 18	66	58.1 25.6
* * *																														
PRAIRIE 06																														
OAYTON	MAX	54 34	67 43	67 23	42 12	57 27	30	33	38	34	30	36	28	22	29	48	45	38	33	46	29	25	28	48	46	49	55 25	58 25	67 45	33.9
OEMOPOLIS LOCK AND OAM	MAX	57 20	53 37	68 24	29 14	45 14	58 30	58 30	65 29	66 36	53 31	56 30	69 31	49 25	60 25	69 41	68 43	43 40	60 30	70 31	55 31	53 29	60 28	66 29	60 47	5 8 46	55 27	51 25	61 24	57.7 30.3
GAINESVILLE	MAX	58 23	53 38	68 20	28 13	45 14	59 31	63 28	66 30	66 31	51 29	57 29	70 27	49 24	60 25	68 48	69 40	43 33	60 30	72 32	54 28	53 24	59 25	68 32	61 45	57 46	53 24	50 25	68	58.1 29.4
GREEN58ORO	MAX	50 35	65 42	61 20	41 11	57 27	58 33	65 35	67 35	51 33	51 30	65 31	62 27	57 24	68 39	68 56	64 40	60 39	67 33	60 45	53 27	53 24	64 33	58 34	57 46	55 48	48 24	63 25	71 41	59.3 33.5
HAYNEVILLE	MAX MIN	55 24	52 37	69 26	32 13	45 15	55 23	58 26	63 31	68 37	59 34	53 33	68 30	50 23	60 21	70 38	70 49	50 41	57 36	68 39	62 30	54 24	58 25	65 31	58 45	59 47	57 25	50 24	66 28	58.3
LIVINGSTON 2 SW	MAX MIN	58 35	52 40	69 20	31 10	41 18	58 35	62 25	64 30	67 32	51 28	57 32	70 28	51 21	60 30	69 47	68 39	43 33	62 28	72 38	56 27	55 23	60 24	68 43	60 45	57 47	53 24	52 23	68 32	58.4 30.6
MARION JUNCTION 2 NE	MAX MIN	51 33	68 43	61 22	12	58 27	59 32	65 27	6 7 33	56 32	53 30	68 32	63 28	59 22	69 36	69 55	65 42	59 39	69 31	59 45	5 5 2 9	59 25	65 25	59 48	58 46	56 48	48 25	65 24	66 41	60.5
MINTER 3 NW	MAX MIN	56 21	58 37	70 24	32 11	47 10	57 28	59 33	67 33	66 35	52 33	55 33	67 29	50 24	61 24	70 38	70 48	48 39	58 34	70 35	60 30	53 25	58 25	66 31	61 46	58 47		54 24	50 25	58.3
MONTGOMERY W8 AP	MAX MIN	54 33	69 47	52 21	44	56 24	61 31	65 29	67 33	52 39	53 35	68 34	53 31	58 25	71 34	71 53	60 44	56 36	68 35	63 41	54 31	58 26	64 27	58 48	59 46	57 34	50 27	64 25	68 42	59.8 33.8
5 E L M A	MAX MIN	55 29	67 47	64 27	47 16	59 29	61 38	65 30	63 30	50 40	54 35	70 33	66 33	63 28	71 37	68 51	60 42	61 39	70 35	64 48	58 33	61	67 30	60 41	66 48	57 48	58 27	65 27	68 43	62.4
TUSKEGEE 3 SW	MAX																													
UNION SPRING5	MAX MIN			6 9 3 0		48 17			68 34			53 33				71	72 51				65 30			67 35			56 25		65 26	59.5

See Reference Notes Following Station Index
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Continued																Day	oí Mo	onth												-	EBRI	JAK 1	197
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
																																_	
COASTAL PLAIN 07																																	
ANOALUSIA 1 NW	MAX	55 22	56 38	70 28	35 13	42 16	57 25	60 28	66 29	68 33	54 31	56 29	65	54	62 24	73 30	74 49	61	54 32	70 41	68	56 22	57 23	66 27	62	65 42	67 27	53 21	65				60.
TMORE 1 SW	MAX MIN	55 32	70 39	68	45 14	59 26	62 35	67 29	68	66 40	57 30	65 35	65 36	65 24	73 35	72 57	70 45	61	67 35	68	68 35	60	65	66	64	66 51	58 28	65 26	66				64.
EATRICE 1 E	MAX MIN	56 30	58 29	51 24	34 10	57 10	65 41	63 39	59 40	68 25	56 23	59 31	67 31	54 21	70 22	67 36	71 33	49	62 31	63	75 30	73 33	72 29	67 32	61 43	63	57 24	65 26	69				61.
RANTLEY	MAX MIN	62 37	68 53	71	36 11	49	69 25	63 24	65 26	70 28	55 34	57 27	65 33	55 19	63 26	65	73 41	60	53 34	70 41	69 32	56 20	67	66	63	65	67 26	54	62				62.
REWTON 3 SSE	MAX MIN	58 28	70 37	5 7 2 7	50 11	60 24	65 32	69 25	69 28	61	59 30	68 27	63	66	73 29	72 56	68	59 41	71 34	71 40	63 35	62	69	64 37	67 40	70 50	58 27	69 21	70				65. 32.
AMOEN 3 NW	MAX MIN	52 28	70 40	62 19	47 7	58 24	64 28	67 23	67	60	57 26	68 31	59 26	62	71 34	71 53	67 38	60 36	70 30	65 45	60 25	59 22	66 23	62	57	55 44	52 22	66 21	68				62. 30.
HATOM 3 N	MAX MIN	56 34	72 42	64	50 11	61	63 38	69 29	68 37	64	59 26	72 35	62 31	62	73 40	70 59	66 41	63 37	71	67 49	59 30	61	68	65 45	60	58	55 25	69	65				64.
LAYTON	MAX MIN	56 36	68	69 26	46	42	54 35	58 35	65	68	53	53 36	66 32	52 27	66 36	71	70 38	71 40	71 41	66 38	67 31	54 27	57 36	65 45	61	65	66	51 31	63				61.
NTERPRISE 3 NW	MAX MIN	56 28	55	69	37	46	55 27	61	65	66 40	53	55 32	63	55 26	62	71 35	71	72	51 35	68	70	55	57 27	64	63	66	67	54 27	64				60.
UFAULA WILOLIFE REF	MAX	57	52 43	68	37	45 18	56	65	67	65	53	55	68	55	61	71	74 50	63	53	64	69	58	58	64	62	62	67	56 23	63				60.
VERGREEN	MAX	59	55 44	70 27	35 14	49 16	60	65 32	69	65	57 34	58 31	66 32	58 25	64 26	70 39	68	52 41	59 38	69	68	68	68	67 34	64	65	64	56 26	68				62.
RISCO CITY	MAX MIN	54 26	54	71	35 12	48 13	59	61 35	67	62 36	57	67 36	67	54	64	71 50	70	48	62	70 36	65 31	55	58	66 34	60 45	62	62	54 27	66				60.
ENEVA	MAX	59 25	58	50	72	53	53	62	65	79	69	69	62	61	63	69	73 31	73 31	69	73 37	79 35	65	60	62	62	70 26	53 25	54	66				64.
ILSERTOWN	MAX	54 30	72 36	63	49	60 25	72 34	66 25	69	60 29	60 28	72 30	69 31	63	73 33	72 59	69	60 36	71 27	69	59 29	60	66 25	65 45	62 46	57	57 25	68	67				64.
REENVILLE	MAX	54	69	33	45 13	5 6 3 0	62	65	66	67	55	54 29	67	53	60	70 32	70 52	68	54 37	66	64	54 27	58	65 29	63 45	61	57	50	65				59. 31.
BEADLANO	MAX	53 27	56	69	38	44	54	60	64	68	52	54 35	63	55	59 32	71 39	72	67	53	66	70 33	56 27	56 30	63	64	67	66	50	62				59.
IGHLAND HOME	MAX	56 30	53	69	32	47	56	64	60	65 39	50 34	55 33	67	52 28	60	69	69	57	53	67 39	64	54 27	58	66 43	60	62	57 25	52 26	65				58.
JZARK 6 NNW	MAX	55 35	69	56	47	56 28	60	65	68	60	55	64	56 35	61	71	72 42	69	57	67	70 47	57	57	65	64	65	66	54	65	67				62.
PHENIX CITY 2 NNW	MAX	55 27	47	63	35	43 15	53	59 35	59 32	65	65	61	57	60	57 30	70 34	64	62	65	66	68	71 27	57	64 35	65 45	62	64	50 26	64				59. 32.
PITTSVIEW	MAX	56 17	56	69	36 13	45	54	62	66	67	53	54 30	69	54	61	70 21	73 51	62	54	66	69	55 18	58	65 21	63	63	58	52 18	65				59. 27.
THOMASVILLE	MAX	56	54	69	69	59	58	61	66	66	54 29	57	69	52 25	62	69	69	43	62	69	61	55 26	58	66	59	56	5 5 2 5	52	62				60.
ROY	MAX	54	69	53	47	54	61	66	67	56	55 33	67 35	56 31	61 25	69 37	71 51	66	51 41	68	67	54 31	64	66	63	62	62	58 25	65 27	68				61.
WHATLEY	MAX	62	69	56 18	48	62	65	68	69	58 29	61	70 25	65	63	71 26	70 52	65	65	71 26	74 37	58	62	68	62 36	60	68	60	68	64				64.
		_	-																														
GULF 08																																	
BAY MINETTE	MAX MIN	58 38	73 42	55	47	60	63	69	70 40	57 41		65 38			74 43				66 35		59 34			65 45	64 48		55 28	68	68				63.
DOEN	MAX	58	70	61	45		66	68	68	66	59	61	63	62		72	65	61	64	74 54	69	65	65	69	65	65	60	61	69				64.
FAIRHOPE 2 NE	MAX	61	73 45	56	47	57 31	64	68	69	58	56	62	57	63	75	74	66	61	65	70 51	65	62	63	66	66	65	56 29	61	69				63.
FORT MORGAN	MAX						,,,																										
MOBILE WB AIRPORT	MAX	61	70 46	53	47	57 38	62	67	70 42	60	60	67 38	60	65	73 47	74 59	62	63	66 41		60 37			65 48			56 30						63.
ROSERTSOALE 1 E	MAX MIN	5.8	61	7.2	41	42	5.7	62	69	70	59	57	62	60	6.5	74	71	55	62	67	72	60	62	6.5	68	70	68	56	66				62.

## SNOWFALL AND SNOW ON GROUND

ALABAMA FEBRUARY 1970

																Day	of mo	nth															
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	24	25	26	27	28	29	30	31
* * * NORTHERN VALLEY 01																																	
BELLE MINA 2 N	SNOWFALL SN ON GNO			1.0																-													
FLORENCE	SHOWFALL SH ON GHO			.5		Т	Т			Т																							
HUNTSVILLE WB AP	SNOWFALL SN ON GNO WTR EQUIV		• 2	• 5		Т				• 2	т																						
MOULTON 2	SHOWFALL SH ON GHO			· 1						Т	т															ļ							
MUSCLE SHOALS FAA AP	SNOWFALL SN DN GNO		. 5 T	1.0						Т																							
NEW MARKET 2	SHOWFALL SH ON GHO					Т				T							1				1												
RED BAY	SNOWFALL SN ON GNO			Т							т																						
REDSTONE ARSENAL	SNOWFALL SN ON GNO			1.0																	-					1							
RUSSELLVILLE 2	SNOWFALL SN ON GNO			Т							Т																						
* * * APPALACHIAN MOUNTAINS 02																																	
ALBERTVILLE 2 SE	SNOWFALL SN ON GNO			Т						.5																							
BESSEMER 3 SSW	SNOWFALL SN ON GNO			T	Т						т																						
BIRMINGHAM WB AP	SNOWFALL SN ON GNO WTR EQUIV			Ť						•1	т														l								
BRIOGEPORT 2 W	SNOWFALL SN ON GNO			т		т				т	т																						
DNEONTA	SNOWFALL SN ON GNO			т							1.0					И			Ш							ř							
SAINT BERNARD	SNOWFALL SN ON GNO			• 2 T							. 5					М	ı																
SAND MT SUBSTA AU	SNOWFALL SN ON GNO		т	т														1															
SCOTTSBORO	SNOWFALL SN ON GNO			т																													
VALLEY HEAD	SNOWFALL SN ON GNO			T	т						T					ì										Н							
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### EVAPORATION AND WIND

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ISHVILLE 4 H ITHENS 2 ITHORE 1 SW IUBIURN 3 SW IUTAUGAVILLE 3 N IANNHEAD LDCK AND OAM IAY MINETTE SEATRICE 1 E SELLE MINA 2 N IERRY	0377 0395 0407 0422 0440 0505 0583	O ST. CLAIR OI LIMESTONE O7 ESCANDIA OS LEE C3 AUTAUGA O3 TUSCALOOSA OB BALONIN O7 MONRUE O3 FAYETTE	7 33 5: 12 34 4: 0 31 0: 11 32 3: 1 32 2: 2 33 2: 9 30 5: 1 31 4: 2 34 4:	86 86 87 88 86 87 87 87	39 31 31 41 20 47 12 53	590 720 294 730 200 280 268 178 600 452	9 L 4 R 8 L 7 L 7 P 7 L 5 P	7 A A P A A A A A A A A A A A A A A A A	H H H	JOHN T. SWINGAL, RADIO STATION WIMM NUGH M. WIGGINS NAS. MARTHA 1. MODRE J. B. NEICHMORS COOKEE ENGODEARO MARY L. BAYLES AUGURN UNIVERSITY CARL YERRY	NAOISON NACELLA MARION 6 NE MARION JUNCTION 1 ENE MARION JUNCTION 2 NE MARTIN DAM MATHEMS 1 SSM MELVIN MERTZ RONOVILLE TOMER MIDMAY	5112 5116 5121 5140 5172 5354 5382	NAOISTN DZ JEFFERSON DÓ RERRY DÓ QALLAS DÓ OALLAS DÓ HONTGOHERY DT CHOCTAH DA BIBB DÓ BULLOCK	12 34 42 3 33 30 3 32 41 3 32 27 3 32 28 11 32 45 11 32 15 13 31 56 3 32 53 4 32 06	87 13 85 55 86 01	580 654 203 200 346 190 350 600 490	6R 6R	58 74 74 74 68 69 74 19	N H H	JOHN O STONER JR ALBBAMA POWER CO. NATIONAL FISH HATCH: INACTIVE 11/21/8* AUBURN UNIVERSITY ALBBAMA ROWER CO. E. PAUL GOWAN ERNEST H. LAND U.S. EGREST SERVICE ALPRED S. ADAMS
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JAINESVILLE JAROEN CITY JENEVA JEORGIANNA JORGAS JORGAS JREENSJORD JEENVILLE JULE SHORES R D JUNTERSVILLE	3200 3255 3271 3308 3430 3511 3519	OS SUMTER OZ CULLMAN OZ GENEVA OT BUTLEP OT CHOCTAN ON MALKER ON MALKER OT BUTLER ON MALCAIN ON MARSMALL	13 32 44 2 34 01 5 31 06 6 31 36 13 31 5 2 33 36 2 32 4 6 31 56 9 30 1 12 34 26	R6 85 86 87 87 86 87	51 20 13 36 38	130 500 107 285 128 300 240 445 578	7 n 6P 6R 7 A	7A 8A 7A 7A 6A 6A 7A 6A 7A	е н	MACK C. FIELOS MAS, G. MC KENZIE JAMES C. WILLIAMSON T. E. MASON LITON G. LANO LIABAMA ROWER CO. MS WILLIE J. ARRINGTON J. A. RLACK CILBERT W. MELCNER RADIO STATION GGY	TONEY TADY TADY TOSCALODSA PAA AR TUSCALODSA PLIVER DAM TUSKEDEE 3 5% UNION SRRINGS UNION TON VALLEY HEAD YERMON WALLEY WAGLEY	8380 8385 8406 8438 8446 8469 8517	NAGISON OT RIKE DO TUSCALDOSA OD TUSCALDOSA OD TUSCALDOSA OD MACON OF BULLOCK ON RERRY OF OE KALB OT LAMAR OS RANOOLPM	12 34 54 10 31 49 2 33 14 2 33 13 11 32 23 6 32 08 1 32 26 7 34 34 13 33 45 11 33 08	8S 59 87 37 87 35 85 43 85 43 85 43 85 37 86 07	751 58 170 15; 414 43; 26; 1040 190	6 R M I 7 T A 8 A 5 R	64 MID 74 74 84 74 74 98 74	EX XEEES	TVA=506 THOMAS J. OILLARD FEO. AVIATION AGENT CORPS OF ENGINEERS MR. ISHMEAL RAY ELLIS B. MEINSLER ISPTHA S. BRANYON C C H LUMBER COMRAN MRS. LEILA M. MHEEL ALABAMA ROWER CD.
SINTERSVILLE TVA HALEYVILLE HANILTON 3 5 HAVNEVILLE HEBLIN HIGHLAND HOME HIGHLAND HOME HIGHLAND HOME HIGHLAND HOME HIGHLAND HOME HIGHLAND HOME HIGHLAND HOME	3020 3645 3748 3761 3775 3816 3842 3899	ASSMALL AND ANTON ANTON ANTON ANTON ANTON ANTON CHARLE ANTO THERRY CLEBURNE CREMANAN CS CLEBURNE DI FRANKLIN NAOISON	12 34 2: 2 34 1: 13 36 0: 1 32 1: 5 31 2: 11 33 3: 6 31 5: 11 33 3: 13 34 2: 12 34 4:	87 87 86 88 88 88 88	37 59 36 20 36 19 24	605 950 \$18 160 370 85: \$94 1175 845 600	8A 7A 8A 7A 8A 7A	82 74 84 74 84 74	HARRIE Z	TVA-705 JANES E. E1030N E001E L. REARCE H155 ANNE DOSÆELL AUBURN UNIVERSITY CLTY OF MEFLIN CMARLES R. PORTER THOMAS J. MART FRANK L. MAYNES U.S. MEATHER BUREAU	MALLACE 2 E MARNUT GROVE MARRIDR WARRIDR WATERLOD MEST 8.0CTON METURPEN MATLEY MINFIELD 2 SW VATES MYORD PLANT	8648 8668 8673 8680 8809 8859 8867	OF ESCANBIA OF ETOWAM OF ETOWAM OF GREENE OI LAUDERDALE OB BIBB OF CLARKE OF CLARKE OF CLARKE OF CLARKE OF CLARKE OF CLARKE	6 31 13 2 34 04 2 33 49 2 32 47 12 34 59 3 30 07 7 32 33 13 31 39 13 33 55 11 32 34	R6 19 R6 49 87 50 88 04 87 07 86 13 R7 43	201 85 114 458 500 190 170 468 335	5 5 R	74 74 74 64 59 74 74 74 64	H H	NRS. ESSIE M, CHAVI MRS.ELORENCE RARKEI CHARLES A. SMARIT CORPS DE ENGINEERS RICHARD D. HIGGINS MRS ELIZA J. BEARO MARION M. SAMPRO MRS. VELNA G. COLE- ROBERT A. NOORE, JI ALABAMA POMER C. JI ALABAMA POMER C. J.

† DRAINAGE CODE: 1-ALABAMA 2-BLACK WARRIOR 3-CAHABA 4-CHATTAHOOCHEE 5-CHOCTAWHATCHEE 8-CONECUH 7-COOSA 8-ESCAMBIA 8-GULF 10-PEA 11-TALLAPOOSA 12-TENNESSEE 13-TOMBIGBEE

Additional information regarding the climate of Alahama mny be obtained by writing to the Environmental Science Services Administration State Climatologist at Weather Bursau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama 36108, or to any Weather Bursau Offics near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ALABAMA".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in "F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entired in figures ars tens of degrees. Resultant wind its the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summsr months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all sxcept Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremss" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" this, when published, are for the 24 hours ending at time of observations.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as seconded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June dath will be carried in the July issus of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
  - No record in the "Climatological Data" table and the "Daily Tempsraturs" table is indicated by no entry.
- + And also on an earlier date or dates.
- Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data
- \* Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Tsmperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Tracs, an amount too small to measure.
- V Includes total for previous month.

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, sxcept where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month ars described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, sxposurs, stc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE -4/3/70~830





CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

ALABAMA MARCH 1970

Volume 76 No. 3

CLIMATOLOGICAL DATA

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	Average	Average	Average	Departure From Normal	Highest	Date	Lowest	Date	<b>Degree Days</b>	1 0	-		Below	Totel	Doparture From Normal	Greatest D	Date	Total	Max. Depth on Ground	Dafe	ō	.50 or Mor	1.00 or More
* * * NORTHERN VALLEY 01																							
ATHENS 2 BELLE MINA 2 N FALKVILLE 1 N FLORENCE HUNTSVILLE W8 AP	59.8M 61.9 60.9 62.7 60.7	36.9M 38.6 37.4 34.7 38.6	48.4M 50.3 49.2 48.7 49.7	- 2.1	74 74 76	26+ 25+ 26+ 26+ 25	23 21 20	16	512 450 484 496 466	00000	0 0 0 0	7 7 8 15	00000	6.81 6.77 6.62 5.82 7.40	1.83	1.10 1.58 2.25 1.84 2.32	19 20 19	.0	0		12 11 10 10	6 7 5 4 5	2 3 1 1 3
MADISDN MDULTDN 2 MUSCLE SHOALS FAA AP NEW MARKET 2 RED 8AY	61.7 62.3 63.4M 60.4	38.5 41.5 38.5 37.9	50.1 51.9 51.0M 49.2		74	25 25 25 25 26	28	15 16	455 400 426 482	0 0 0	0000	8 2	0000	7.63 6.02 4.68 7.10		2.36 2.21 1.17 2.25	19	T T • 0	0 0		12 9 8 14	8 5 3 4	1 1 1
REOSTONE ARSENAL RUSSELLVILLE 2 WATERLOD	61.0 58.9 60.5	34.6 36.7 36.7	47.8 47.8 48.6		74 74 75	25 26 25+		16 17+ 16	526 528 500	0	0	13	0 0 0	7.25 7.09 6.14		2.11 1.29 1.80	20	.0			12 11 11	6 6 3	3 2
OIVISION			49.4											6.61	.98			Т					
APPALACHIAN MOUNTAINS 02																							
ALBERTVILLE 2 SE BESSEMER 3 SSW BIRMINGHAM WB AP R BRIOGEPORT 2 W GUNTERSVILLE	61.5 64.6 64.3 63.8	40.5 40.9 40.9 36.0	51.0 52.8 52.6 49.9	- 1.9	76	2 25 25+ 31+	23 25	16 16 16 16	426 373 377 460	0 0 0	0 0 0	6 5 4 12	0000	8.03 9.01 11.36 4.50	1.91 5.36 - 1.33	3.50 5.24 6.91 1.44	19	. O	0		10 8 8 6	5 4 4 4	1 2 3 1
ONEDNTA SAINT BERNARO SAND MT SUBSTA AU SCOTTSBDRO VALLEY HEAD	62.1 60.5 62.0 60.2 58.6	36.5 37.0 40.0 36.5 33.0	49.3 48.8 51.0 48.4 45.8	- 2.3 - 3.3 - 4.1	72 74	3 26 31+ 26 29+	20 19 20	16 16 16 16	481 497 429 509 589	0 0 0 0		8 6 11 15	00000	7.22 7.01 6.08 5.69 6.03	.95 50	3.10 2.60 2.02 2.00 2.71	20 19 20	. 0 . 0 . 0	0		8 10 8 10 7	4 4 4	2 2 4 1
OIVISION			50.0	- 1.9										7.21	1.16			т					
* * * UPPER PLAINS 03																							
ALICEVILLE  8 ANKHEAD LOCK AND DAM CENTREVILLE CLANTON DOUBLE SPRINGS	64.2 64.8 64.9 63.6 61.0	41.5 38.8 38.5 40.9 37.9	52.9 51.8 51.7 52.3 49.5	- 3.6 - 2.3	75 77 75	26 26+ 26 25+ 26	25 26 25	15 16 16+ 15 16	369 400 405 386 474	0 0 0 0	0000	5 6 8 4 /	00000	4.35 8.77 6.91 5.57 7.38	- 1.08	1.90 4.37 2.74 2.70 2.52	20 20 20	• 0 • 0 • 0	0		4 7 8 7 9	3 4 4 3 3	2 2 2 2 2
FAYETTE HALEYVILLE HAMILTON 3 S JASPER 4 N PRATTVILLE	64.3M 66.2 61.8 64.5 68.7	39.3M 38.4 33.0 37.1 42.4	51.8M 49.3 47.4 50.8 55.6	- 1.1	74 77 78	2 26 26 25 18	23 19 19	16 16 17+ 16 15+	401 479 536 431 288	00000	00000	6 7 15 12 5	00000	13.23 8.08 7.03 7.57 7.83	1.64	8.00 1.94 2.20 3.56 3.24	20 20 19	.0 .0 T	0		9 9 9	6 7 5 4	2 2 3
THORSBY EXP STATION TUSCALODSA FAA AP TUSCALODSA DLIVER DAM VERNON	64.6 65.0 64.5 67.0	42.4 42.4 40.8 38.3	53.5 53.7 52.7 52.7	- 2.5	79 77	24 31 26 31	2 B 3 O	14 16 15+ 14	349 347 375 378	0 0 0	0 0 0	3 3 10	0 0 0 0	6.07 6.54 7.01 10.80	.99	2.00 3.00 3.48 6.33	19	• 0 • 0 • 0	0		7 6 7 10	3 2 6	3 2 2 2
DIVISION			51.8	- 2.9										7.65	1.46			Т					
EASTERN VALLEY 04																							
ANNISTON FAA AP CALERA 2 SW CENTRE 5 SW CHILDERSBURG WTR PLANT GAOSOEN GAS PLANT	64.0 66.8 62.4 66.3 62.5	40.0 40.4 38.3 40.9 40.0	52.0 53.6 50.4 53.6 51.3	- 1.4	76	10 31+ 10+ 25+ 2	20 22 22	16 16 16 16	396 345 446 345 419	0	0 0 0 0	3 7 7 9 8	0 0 0 0	8.69 8.46 6.92 8.70 7.09	1.73	6.10 3.56 3.28 4.36 3.20	19 20 19	. O	0		8 5 9 7 9	2 3 4 4 4	3 2 2 2
PELL CITY 1 NNE SYLACAUGA 4 NE TALLADEGA	63.0 66.6 65.6	35.5 39.5 40.8	49.3 53.1 53.2	- 1.5	76	31+	21	16	480 365 357	0	0	101		9.30 7.51 10.74	4.58	5.60 4.25 7.50	19	•0	0		8 6 7	4	2 3 1
DIVISION			52.1	- 1.5										8.43	2.27			Ť					
* * * PIEOMONT PLATEAU 05																							
ALEXANDER CITY ASHLAND AUBURN 3 SW CAMP HILL 2 NW MEFLIN	65.0 62.3 65.5 63.8 62.6	40.6 38.3 41.3 39.7 35.6	52.8 50.3 53.4 51.8 49.1	- 2.2	75 76 75	25+ 19 30+ 19 2	22 25 24	16	369 450 353 405 484	0 0	0	7	00000	7.16 6.81 11.15 9.03 7.90	4.71	4.16 4.45 4.05 5.20 5.75	20	• 0 • 0 • 0 • 0	0		7 6 8 6 6	43754	1 3 4 1
LAFAYETTE MARTIN OAM OPELIKA ROCKFDRO 2 NN# ROCK MILLS	66.8 67.8 65.9 64.2M	42.6 43.1 40.4 40.9 35.2	54.7 55.5 53.2 52.6M 49.9		8 2 77 76	18 5 30+ 19	28 24 25	16 15 16+ 16 17+	379	0 0	0	5	00000	8.67 7.48 11.08 6.56 5.88	1.46	4.50 2.73 4.60 3.71 3.04	20 22 20	. 0 . 0	0		8 7 7 7	4 3	2 2
DIVISION			52.3	- 3.0										8.17	1.90			.0					

### CLIMATOLOGICAL DATA

OIVISION

59.0 - 1.0

				,1411,11	7.1		.00	JIC	) AL		J	X I .							ALA	A M A			
Continued	1																		MAR(		1	970	
		}		Tei	nper	ature	1	i		Ι.		_	_				Preci	pitation					
				73					ga .	-		Days			ᇃ	þ.		Sno	w. Sleet		-	o. of D	
Station	Åverage Maximum	Average	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Above W		32° or Below	$\neg$	Total	Departure From Norma	Greatest Day	Date	Total	Max. Depth on Ground	Date	8	.50 or More	1.00 or More
* * * PRAIRIE 06														1									
OAYTON GEMOPOLIS LOCK ANO OAM GAENSBORO HAYNEVILLE	63.2M 63.5 65.6 64.4M	42.7 42.3 42.2 42.0M	53.0M 52.9 53.9 53.2M	- 3.1	78 79 77 78	26 31+	29 30 27 27	15+ 16+ 15	369 368 339 369	0 0 0	0 0 0	3 4 3 3	0 0 0	6.21 4.49 7.12 8.04	~ .01 .55	2.29 1.70 2.00 1.83	4	•0	0 0 0		8 8 8	3 2 5 5	2 2 4 4
LIVINGSTON 2 SW MARION JUNCTION 2 NE MINTER 3 NW MONTGOMFRY W8 AP R SELMA	63.5 65.7 64.4 66.5 67.5	42.1 43.6 42.7 44.1 46.4	52.8 54.7 53.6 55.3 57.0	7 - 1.5	78 77 77 78 78	2 20 25	27 27 29 30 32		371 313 350 297 247	0 0 0 0	0 0 0 0	3 3 1	0 0 0 0	4.77 6.42 7.85 6.20 5.17	.04	1.68 1.74 2.62 2.47 1.53	20 21	.0 .0 .0	0 0 0		8 7 8 8	2 4 5 4 3	2 3 3 2 2 2
TUSKEGEE 3 SW UNION SPRINGS	66.5	43.6	55.1	- 2.0	78	25+	29	14	308	0	0	3	0	6.42	.23	1.68	31	• 0	0		9	4	3
OIVISION			54.2	~ 3.1										6.27	.06			.0					
COASTAL PLAIN 07																							
ANOALUSIA 1 NW ATMORE 1 SW 8EATRICE 1 E BRANTLEY 8REWTON 3 SSE	67.8 69.1 67.1 69.4 70.7	41.8 45.8 42.7 42.0 43.5	54.8 57.5 54.9 55.7 57.1	- 1.3	82 77 78 80 82	19+ 20+ 30+	25 27 30 24 25	14 14 15 16+ 16+	321 241 310 294 257	0 0 0 0	0 0 0 0	4 2 6 4	0 0 0 0	8.79 7.87 8.20 8.13 9.87	1.93	2.60 2.16 2.06 1.83 2.36	22 31	.0	0 0 0		11 9 6 11 10	6 4 5 7 8	3 4 3 4
CAMOEN 3 NW CHATOM 3 N CLAYTON ENTERPRISE 3 NW EUFAULA WILOLIFE REF	67.9 68.4 67.0 66.5 68.1	40.5 44.3 43.5 44.8 43.5	54.2 56.4 55.3 55.7 55.8		79 78 76 78 79	19	24 28 28 28 28	16+ 14 14 14 14	332 261 298 290 287	0 0 0 0	0 0 0 0	4 2 3 2 4	0 0 0	7.87 9.00 6.84 10.17 7.83	.74	3.04 3.84 1.65 2.86 2.37	31	.0	0 0 0		7 7 10 13	3 4 5 8 5	3 4 3 3 2
EVERGREEN FRISCO CITY GENEVA GILRERTOWN GREENVILLE	67.6M 66.1 69.0 68.5 65.1	45.6M 45.3 41.9 41.7 42.5	56.6M 55.7 55.5 55.1 53.8	- 4.8	84 78 80 78 75	20		14 14 16 14 14	267 288 299 301 344	0 0 0 0	0 0 0 0	1 2 6 4 4	0 0 0 0	8.37 8.61 7.49 6.41 6.53	1.93 1.69	2.22 2.62 1.63 2.00	4 4	.0 .0 .0	0 0 0		11 11 11 8 8	4 4 7 5 5	3 2 3 3
HEAOLANO HOME DEARK 6 NNW PMENIX CITY 2 NNW PITTSVIEW	67.9 66.1 69.0 67.6 66.6	45.2 42.6 46.9 42.5 39.2	56.6 54.4 58.0 55.1 52.9	- 3.7 - 1.3	80 79 80 78 77		32 29 29 30 22	16 14 14 16+ 16	263 331 225 306 372	0 0 0 0	0 0 0 0	1 2 2 3 7	0 0 0 0	8.19 6.81 11.74 7.50 5.92	.04 6.11	2.53 1.50 4.70 2.15 1.59	31 30 20	•0 •0 •0	0 0 0		12 10 12 9	6 4 5 4 5	2 4 4 4 2
THOMASVILLE TROY WHATLEY	64.6 67.4 67.1	43.0 45.2 39.6	53.8 56.3 53.4	- 3.5 - 1.6	79 78 81	20+ 19	29 26 22	14 14 14	343 271 357	0	0 0	3 3 5	0	8 • 19 7 • 20 10 • 72	1.41	3.30 2.18 4.38	31	.0	0		8 11 7	5	2 3 5
OIVISION			55.4	- 3.0										8.18	1.85			.0					
* * * GULF 08	1																						
BAY MINETTE COOFN FAIRHOPE 2 NE FORT MORGAN	67.8 69.4 6d.8	48.2 49.7 50.0	58.0 59.6 59.4	6	77 76 78	29+ 18 18	30 29 36	14 14 14	224 169 182	0 0	0 0	1 1 0	0 0	10.08 7.61 7.17	. 79	2.96 3.39 2.45	4 4 4	• 0	0 0		9 9	6 5 6	3 2 2
MOBILE W8 AIRPORT	67.8	50.5	59.2	- 1.1	77	29+	32	14	190	0	0	1	0	8.60	1.37	2.63	21	.0	0		10	5	2
ROBERTSOALE 1 E	69.6	47.8	58.7		80	29	30	14	202	0	0	1	0	9.22	2.63	2.47	4	• 0	0		8	8	3

#### **EXTREMES**

8.54

HIGHEST TEMPERATURE EVERGREEN	84	OATE	20
LOWEST TEMPERATURE VALLEY HEAD	13	OATE	16
GREATEST TOTAL PRECIPITATION GORGAS	13.48		
LEAST TOTAL PRECIPITATION MATHEWS 1 SSW	4.15		
GREATEST 1 OAY PRECIPITATION GORGAS	9.77	OATE	20
GREATEST TOTAL SNOWFALL 8 STATIONS	Т		

#### ALABAMA - MARCH 1970

### SPECIAL WEATHER SUMMARY

Very heavy rains, associated with numerous thunderstorms, began early on the 19th in north-central Alabama, continued throughout the day and diminished during the night. The heaviest rain extended east-southeast in a widening band from Lamar County on the western border to Cleburne, Randolph, and Chambers Counties on the eastern border. Rainfall amounts for the day in this area ranged from 6 to 10 inches, with the bulk of the rain falling in 6 to 12 hours. The greatest amount reported was 9.77 at Gorgas in southern Walker County.

Extensive flooding occurred in low urban and rural

areas. Small streams ran over roads and bridges were washed out. The most severe flooding was in Jefferson County where 1,200 houses and buildings were partially inundated and 2,000 persons were evacuated. Flooding caused damage estimated to be near \$10 million.

Some hail and high winds occurred with the thunderstorms, but damage was negligible except in the Tuscaloosa area. At Tuscaloosa high winds destroyed a drive-in theater screen, overturned several mobile homes, and unroofed several buildings.

C. C. Wooden, Acting ESSA-Weather Bureau State Climatologist Dannelly Field R. F. D. 2 Montgomery, Alabama 36108

### DAILY PRECIPITATION

LABAMA BARCH	1970

-	T = T													Dav	of N	/onth			-	_							-			MARCH		1970
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12		14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29 3	30	31
NORTHERN VALLEY 01																																
ATHENS 2 BELUE MINA 2 N FALKYILLE 1 N FLORENCE HOOGES	6.81 6.77 6.62 5.82	1 .08	3	.1	3 .9	5 4 T		-	-	-	-	T -	.74 1.10 .85 .87	.06	-	-	-	.13	.23	1.58	.85 .16 2.25 .02	.33	• 27 • 02 • 54 • 04	.03	.17 .20 .16 .30	.05	.52 .70 .36	-	-	.43 .52 .58 .30	.01	-
HUNTSVILLE WB AP MADISON MUULTON 2 MUSCLE SHOALS FAA AP NEW MARKET 2	7.40 7.63 6.02 4.68	.00	-	1.0 .5	0 .5	1	-	*	-	-	-	.65	.27	T T	-	-	-	.25	.76	2.32	.03	.49 .77 .61	T T T	.04 T	.20 .11 .38	.33	.70	-	.17	.56	.03	-
REO 8AY REOSTONE ARSENAL RUSSELLVILLE 2 WATERLOO	7.10 7.25 7.09 6.14	.13	3	1.0	1.1	0	0 т					.96	.35 .14 .60 .29	.15 T				. 55	.62	1.28	2.25 .11 1.29 .15	.48	•40 •40	.03	.15 .20 .15	.03	.45 .47 .51	т	.55	.30 .10 .37 .40	Т	
* • • APPALACHIAN MOUNTAINS O2																																
ALBERTVILLE 2 SE BESSEMER 3 55W BIRMINGHAM WB AP ROAZ BRIOGEPORT 2 W	8.03 9.01 11.36 6.87 4.50	T		1.3 .2 T	1 . 6	) 7			.05			T •19	.36 .11 T .35	.01 T	т			.55	. 47 T	3.50 .50 6.91 2.63 1.44	5.24	1.04	.74 .58 T T	.01 T	.01 T T	.20	.47 .12 .39 .47		T T	.10 .03 .06 .10		.16
COLLINSVILLE FORT PAYNE GARDEN CITY GUNTERSVILLE LEEOS	5.98 6.96	-	-	<u>†</u>	1.6	5 -	-	-	-	-	-	-	.22	.04 -	-	-	-	-	.53	.98	2.10	.58	.33	-	-09	- 08	.36 .40	-	-	.16	-	-
MAGELLA ONEONTA PALMEROALE Z W SAINT BERNARO SANO MT SU88TA AU	12.08 7.22 10.95 7.01 6.08			.0	2 · I 1 · 3 I · 7	9			.03				.20 .12 .35	.08				.04	.44 .38 .25	.22 .38 1.50	7.52 3.10 5.65 2.60	.37 .46 .70	.80 .72 .50 .39	T .02	T .07	•11	.26 .63 .40 .37			.05 .15 .05 .13	т	Ť .01
SAYRE SCOTTSBORO VALLEY MEAO WARRIOR	9.90 5.69 6.03 9.60	Ť	• (	т	1 · 1 · 9 · 6 · 6 · 1 · 2 ·	2 .0							.14 .54 .35	T .06	т			•••	.40	.60	6.02 2.00 2.71 3.10	.52 .22	.50 .64 .45	Ţ	.10	.06	1.04 .48 .53		.15		. 30	т :
UPPER PLAINS 03																																
ALICEVILLE ARLEY 3 S AUTAUGAVILLE 3 N BANKHEAD LOCK AND DAM BILLINGSLEY 1 SE	4.35 6.99 5.63 8.77 5.96				1.99 1.19 1.19 1.79	9			.02				.03						.43	.41	1.35 3.12 2.18 4.37 2.58	.34	.44 1.27 .49 1.02		.06		.64 .43 .06 .51	.02		.28	. 26	.41
8RC9KWGOO CARBON MILL CENTREVILLE CLANTON CORDOVA	7.05 7.87 6.91 5.57 11.34				1.7				.12			Т	.36	.03					.35 .46 .60 .35	.25	3.45 3.56 2.74 2.70 6.65	. 16	.37 .57 .70	т	.09	Т	.29 .23 .25		т	.30		.22
OOUBLE SPRINGS ELROO FAYETTE GORGAS HALEYVILLE	7.38 7.35 13.23 13.48 8.08	ī		.0	5 1.4° 2.00 5 1.50 1 1.4° 6 1.2°	,0	I		.20				.53 .10 .15	.09					.48 .50 .95 .55	.80 .75	2.52 2.10 8.00 9.77 1.94	.48 .80 .50 .50	. 42 . 85 . 46 . 51		.03 T	.04	.41 .85 .33 .32	1		.44 .15 .15		
MAMILTON 3 5 JASPER 4 N LAY DAM MERTZ PONOVILLE TOWER MITCHELL DAM	7.03 7.57 8.07		-	.0	1.0	-	1 -	~	-	-	-	.16	.42 .05	- 02	<i>T</i>	-	-	•17 -	.88 .75 .28	.02	2.20 .12 5.18 -	.46	.55	.04	.02	.01	.70 .32 .45	-	-	.33	-	T .14 .
PICKENSVILLE PLANTERSVILLE 2 SSE PRATTVILLE REFORM THORSBY EXP STATION	6.57 6.87 7.83 8.52 6.07				1.8 1.6 1.2 2.0	7			.15 .21 .13			.03	+1°					.28	.37	.12	1.20 3.12 3.24 1.83 2.00	.76	.40 .43 .10 .33				.14 .41 .07 .30			.06	56	.25 .
TUSCALOUSA FAA AP TUSCALOUSA DLIYER OAM VERNON WEST BLOCTON WINFIELD 2 SH	6.54 7.01 10.80 9.50 8.26			1.1	1.8	7		Т	T .01			Т	T -14					.39	.26 .56	6.33	3.48 .10 4.60	. 74	•41 •35 •36				.40 .46 .52 .20		.04	T .06 .29	r	:
EASTERN VALLEY 04																																
ANNISTON FAA AP ASHVILLE 4 W CALERA 2 SW CENTRE 5 SW CHILDERSBURG WTR PLANT	8.69 7.64 8.46 6.92 8.70			. 1	1.7	2 .0	8		.03			.06	.01	T .07				.21	.55	3.56 T	4.75 2.52 3.28	1.10 .41 .32	T 1.01 1.02	T T	.02	.08	.23 .20 .22 .18		T	.16	r	.01 .
GAOSOEN GAS PLANT JACKSONVILLE 2 SW LEESBURG MONTEVALLO PELL CITY I NNE	7.09 8.71 6.82 9.08 9.30				1.0 .50 .6 1.9	) 2 2 7							.12 .07 .15	.05 T					.62 .59 .96 .67	.15	3.20 5.71 3.00 5.10 5.60	.17	.77 .93 .90 .57		.05	.17	.26 .23 .36 .20			.15 T .12 T T		T .07
SYLACAUGA 4 NE TALLAGEGA	7.51 10.74			.0	4 .7	2						.05	.06	,,,,				.10	T .18	4.25	1.09	1.04	Т				.05			т т	01	.13 .
WALNUT GROVE	6.90				• 9 !	>		1					.22						.48		3.25	.48	.68				.64			.20		
PIEOMONI PLATEAU 05  ALEXANDER CITY ASHLAND AUBURN 3 SW CAMP HILL 2 NW OADEVILLE	7.16 6.81 11.15 9.03				. 8: . 7: . 8:	.0	1 T			Τ									. 26 . 41 . 52 . 23	T •03	4.45 4.05 5.20	.30 .28 2.05	.72 1.95 1.45		т	.08	.20		T	.05 T	60	.90 .
DELTA HEFLIN HIGHTDHER JOROAN OAM LAFAVETTE	9.75 9.01 7.90 7.05	-			1.00	-	-	-	-	-	-	-	-04	.03		-	-	_	.22	-	5.50 5.75 - 3.28	.40	.74	-	-	-	.07	-	-	.02		.79 .
MARTIN DAM OPELIKA ROCKFORD 2 NNW ROCK MILLS THURLON OM	7.48 11.08 6.56 5.88 7.80	• 02			.7! .6:	.0	3 .0		.01				т					.28	* .30	.74	3.71	1.80	1.10				.05 .05 .10	.04	Т	.05 . .05 . T	83 07	.55 . .06 . .92 . .50 .
HACLEY HETUMPKA YATES MYORD PLANT	6.35 8.05	-	-		• 70 • 51 • 94	3	-		T -	-	-	-	Ţ	Ţ	-	-	-	-	.20		3.51	.29	.96	-	Ţ	-	.13	-	Ī	.04	05	.70 .
PRAIRIE 06					, ,																,		, -				, -					
CUBA CAYTON CEMOPOLIS LOCK AND CAM	6.21	-	-	-	2.2	-	•	-	•17	-	-	-	-03	-	-	-	-	-	.48	~	1.68	-	.78	-	-	-	.23	-	-			.05

### DAILY PRECIPITATION

Continued																														ALA64 MARCI		1970
Station	Total										F				of M		_									_		_			. ,	
FORT DEPOSIT GAINESVILLE GREENSBORD HAYNEVILLE LIVINGSTON 2 S#	- 4.49 7.12 8.04 4.77	1	2	.02	1.70 2.00 1.65 1.68	5	-	7	- .12 .10 .10		10	-	12 T	13	14	15	16	.46	.35	1.44	20 1.28 1.05 1.31 1.64	1.59	1.83	23	24	25	.24 .14 .30 .17	27	.01	.01	30	31 7 .79
MARION 6 NE MARION JUNCTION 2 NE MATHERS 1 SSW MILSTEAD MINTER 3 NW	8.26 6.42 4.15 8.71 7.85			.09	2.34 1.74 .63 .60 1.93	T		.07	.11 .08 T				.02					.39	.65 .53 .49	1.21 T		.86	1.03				.22 .12 .07	Ť	т	.10	.20	.63 1.01 .70
MONTGOMERY W8 AP R ORRVILLE PERRYVILLE PINE LEVEL SELMA	6.20 6.19 5.65 6.70 5.17			.72	.33 2.00 1.71 .88 1.52	Т		.01	.13 .06			T T .03	Т					.26	.38		.41 1.72 2.15 1.08 1.53	.29	1.73				.36 .22 .18 .05	T	.05 .10	.01 .07	.39	.01 . .36 . .15 . 1.69 .
SUTTLE TUSKEGE 3 SW UNION SPRINGS UNIONTOWN WARRIOR LOCK AND DAM	6.73 6.42 6.63 4.94	-	-	-	2.07 .79 2.12 2.15	• 05	-	-	.03	18	-	-	-	-	-		-	-	.45 .37 .50	.05	1.26	.23	1.31 .40 .38	-		-	.15	.25	.02		- 2 2 T	1.68 .
CDASTAL PLAIN 07																																
ASSEVILLE 1 NNW ALSERTA ANDALUSIA 1 NW ATMORE 1 SW BEATRICE 1 E	12.83 5.64 8.79 7.87 8.20			т	.46 2.28 1.60 2.16 2.00	1.60 .05	.10	.03	.75 .13 .15 .79	T .95		.13	T -20 T					.41	.55 .35 .51 .06		1.48 1.20 2.60 .48 1.28	1.55					.26	Ŧ	.05 .56 .43	.21 T	.01	4.24 .29 1.70 .02 1.50
BRANTLEY BREWTON 3 SSE BRUNDIOGE CANCEN 3 NW CHATOM 3 N	8.13 9.87 7.75 7.87 9.00				.97 2.36 .82 3.04 3.84	.08 .04 T	т	, o1	.68 1.39 .19 .02	.5%		T .03	.03 T					T .25	.42 .52 .36	T	1.72	.18	1.43 1.15 1.49 .07				.12	.15	.14 .29 T .02	.18	.92	1.63 . 1.58 . 1.67 . .08 .
CLATBORNE CLAYTON COFFEE SPRINGS 2 NW COTTONTON EU8A	8.56 6.84 8.60 6.25 12.85				2.51 .69 1.30 .41 1.24	.09 .02 .30	.03		.00	1.05			.02						.58 .33 .80 .30		.82 .83 .50 1.00 2.70	.20	1.22 .30 1.07				.05	- 12	.14	.90	1.11 .30 .55	1.65 . 1.65 . 2.00 . 1.83 . 2.98 .
ENTERPRISE 3 NW EUFAULA WILDLIFE REF EVERGREEN FRISCO CITY GENEVA	10.17 7.63 8.37 8.61 7.49				1.22 .35 1.70 2.62 1.63	.09			.70 .12 .38 .23	.58		Т	.10 .03 .03					.03	.62 .36 .31 .44	T	.68 .95 .75 .47	.13 .15	.57 1.57 1.40				T .06	.08	.18 .32 T	.08	2.17	2.86 . 2.37 . 2.22 . 2.04 .
GEORGIANNA GILBERTOWN GREENVILLE HEADLANO MIGHLANO HOME	8.68 6.41 6.53 8.19 6.81			.15	1.45 2.00 1.22 .80 1.37	.18 T .02 .21		T	.18 T .18			Т	.21 .35					. 60	.37 T .52 .57	.35	.87 1.45 .70 1.01 1.19	1.09 .11 .30	2.02 1.44 .39 1.38	. 02			.14		.47	.37	.63	2.16 . 1.91 . 2.53 . 1.50 .
KINSTON LOUISVILLE MELVIN NEWTON OZARK 6 NNh	8.04 6.66 7.20 11.52 11.74				1.49 .72 2.35 1.03 1.37	.07	1.40		.96 .32	.80 .40		.02	.05					. 40	.59 .38 .79 .61	.01	.56 .88 2.25 .93 2.30	.07 1.12	1.74				.42	•19	.64 .16	.10	.67	1.87 . 1.90 . .20 . 2.00 .
PHENIX CITY 2 NNW PINE APPLE PITTSVIEW RIVER FALLS SLOCOMB	7.50 7.65 5.92 9.83	-	-	_	1-40 1-90 -63 1-47	• 02 T		-	.20	.54	-	-	.08	-	-		-	-	.40 .52 .32 .49	_	2.15 1.48 1.13 2.37	1.70	1.15 .95 1.09	~		-	.15 T	. 08 T	.37	.25 .12 .08	.41	1.40 . 1.80 . 1.59 . 1.35 .
THOMASVILLE TROY WALLACE 2 E WHATLEY	8.19 7.20 8.27 10.72				3.30 .67 1.80 4.38					T .49 1.12 .05			-08						.35 .30 .42	.15	2.21	.15	.84 1.08 1.75 1.43				.18 .16 .55			.10	1.22	.52 . 2.18 . 2.00 . 1.27 .
GULF 08																																
BAY MINETTE CODEN FAIRHORE 2 NE FORT MORGAN GULF SMORES P O	10.08 7.61 7.17 5.35		•	T _	2.96 3.39 2.45 2.50	.03		.11 .15 .14	.67 .68 1.00	-	•	.16 .32 .33	-		-	-		.94 .61 .64	-	.44		2.28	.07	-	-		- T	-	.51 .09 T		1.92 .69 .86 .70	
MOBILE WB AIRPORT ROBERTSOALE 1 E	8.60			2.00	2.47			.43	1.47	.06		.24	. 62					. 8 4	.02 .75	, 48	.01	2.63	1.32				Ť	7	.54		.50	.66:

# SUPPLEMENTAL DATA

		(Sp	Win	d m.p.h	.)			tive avera	ages	dity -	Ν	umb p			day: atio		th	shine	unset
	Resultant	Resultant	Average	Fastest mile	Direction of fastest mile	test		dard CENT 06	of T RAL	ime	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and aver	Total	Percent of Possible sur	Average sky cover sunrise to s
BIRMINGHAM WB AIRPORT	28	1.6	8.5	34	SE 1	7	72	75	53	53	9	1	4	1	. 2	1	18	50	6.9
HUNTSVILLE WB AIRPORT	31	2.0	9.6	26++	30 2	3+	81	86	60	63	5	3	5	2	2	1	18	-	7.2
MOBILE WB AIRPORT	6	1.3	10.1	29++	32 0	3	82	85	63	66	2	3	5	3	0	2	15	-	6.8
MONTGOMERY WB AIRPORT	25	2.4	8.9	32	SE 1	7	77	83	56	58	5	4	4	2	1	1	17	54	6.8

### DAILY TEMPERATURES

ALASAMA

											711	1		1,11			TU														8 AMA		1970
Station		1			4	5	6	7	0	9	10	11	10	13	14		of Mo		10	10	00	21	22	02	0.4	or	00	07	20	00	20	21	Average
			2	3	4	3	6		8	3	10	11	12	13	14	15	16	17	18	19	20		22	23	24	25	26	27	28	29	30	31	A
NORTHERN VALLEY 01																																	
ATHENS 2	MAX MIN	65 39		70 53	68 50	67 45	48	60	60	68	74 38	75 45	65	49 31	44	49	49		60		61 39	59	46 35	48 33	58	68 45	75 45	50 26	58 33	68 40	5 2 3 3	61 35	59.8
BELLE MINA 2 N	MAX	64	72 45	68	65 53	61	62	60	68 34	72	74 41	70 46	60	47	48	48	49	61 31	60	60	59 45	52	46 36	57 36	67 32	74 4 <b>7</b>	70 44	58	68	67 41	61 34	71 38	61.9
FALKVILLE 1 N	MAX MIN	67 47	72 45	74 50	70 54	66 47	51	60 32	68	65 31	73 35	73 42	65 45	51 33	45 28	50 23	49	51 26	63	65	60 48	59 41	45 38	46 33	59 33	/1 40	74 45	5 2 2 8	57 31	70 35	53 34	63 39	60.9
FLORENCE	MAX MIN	62 42	72 44	70 49	67 47	63	65	60 31	67 29	7.5 3.1	75 40	68 41	55 36	5 1 27	5 2 2 3	5 1 2 2	51 20	53 32	5 7 38	60 37	60 38	50 34	49 32	60 32	70 32	76 45	76 48	60 25	67 <b>3</b> 2	65 37	65 31	73 33	62.7
HUNTSVILLE W8 AP	MAX	66 47	72 47	69	66 52	5 4 4 5	61	60 35	6 7 32	7 2 3 5	72 43	66 47	51 37	46 33	48 28		50 22	62 33	61 43	6 1 4 3	61 46	46 40	46 34	57 34	67 35	74 49	64 34	57 30	69 35	56 41	64 35	70 40	60.7
MADISON	MAX MIN																																
MOULTON 2	MAX	66 47	73 47	70 54	65 53	63 45	61	59 32	66 35	73 35	74 47	65 46	50 41	48 30	49 26	48 21	5 1 2 2	61 32	64 43	60	60 45	50 38	46 37	58 33	71 35	75 49	66 44	58 28	68 32	61 42	63 34	70 38	61.
MUSCLE SHOALS FAA AP	MAX MIN	68 50	76 51	71 58	68 54	57 41	64	62 38	69 36	77 39	77 46	64 50	50 39	51 36	51 33	5 2 3 0	50 28	60 39	58 44	63 43	60 46	48	51 41	60 39	71 39	78 51	59 38	59 33	68 38	55 45	63 39	72 41	62.
NEW MARKET 2	MAX MIN	67 46	72 45	69 54	64 53	61	59 41	59 34	65 30	· 0	72 40	67 45	64					59 32	59 42	58 46	54 38	45 36	56 29	64 30	69 34	74 43	67 42	57 26	68 30	63 38	60 32	70 36	63.4
RED 8AY	MAX MIN	62 36	70 45	76 54	66 53	65 45	50 32	6 2 35	59 39	68	75 42	74 47	60 45	47 32	48 25	51 26	51 30	5 4 2 6	5 5 3 0	60	62 42	56 40	4 4 36	52 37	60	73 42	78 44	52 30	60 33	69 39	51 36	62 37	60.4
REOSTONE ARSENAL	MAX MIN	69 42	72 43	69	68 42	54 45	62 39	60 32	68 31	72 32	72 36	65 43	51 37	47 33	48 26	49 23	54 21	61 33	65 30	60 30	58 39	45 39	46 30	4.8 3.0	69	74 37	63 32	60 29	70 33	55 37	64 34	73 38	61.0
RUSSELLVILLE 2	MAX MIN	64 37	67 45	73 47	67 55	65 47	48	61 35	58 32	63	73 41	73 46	60 45	46 32	47 26	5 O 2 Z	47 19	48 19	5 2 4 2	63 42	60	58 40	44 37	48 34	5 8 3 8	71 41	74 44	51 25	62 25	66 31	49 36	61 35	58.9 36.7
WATERLOO	MAX MIN	58 46	66 45	64 54	61 52	58 44	63	60 30	68 29	75 30	73 37	66 47	58 41	49 32	5 2 2 6	49	50 20	49 39	5 5 4 2	59 34	57 42	52 39	50 37	59 34	66	75 43	70 43	57 26	63 33	59 42	63 35	71	60.5
* * *																																	
APPALACHIAN MOUNTAINS 02																																	
ALBERTVILLE 2 SE	MAX MIN	70 43	73 46	/1 52	67 54	62 48	59 36	5 7 3 5	66 41	70 39	70 46	66 48	58 38	44 31	47	46 25	5 1 2 2	61 33	66 52	61 51	57 51	58 41	42 36	55 32	66 46	72 44	66 41	57 31	72 39	64 43	60 38	72 46	61.5
BESSEMER 3 SSW	MAX MIN	74 48	75 43	73 54	68 55	61 51	64 31	53 35	62	74 34	75 39	63 50	60 45	47 34	52 26	55 24	56 23	6 4 3 5	72 50	62 47	66 50	58 42	4.8 36	62 34	75 34	76 48	68 46	63	74 42	64 47	65 42	75 47	64.6
SIRMINGHAM WB AP	MAX MIN	72 47	75 45	75 58	69 54	60 43	64	5 5 3 5	65 41	/3 34	76 41	66 53	62 40	46 35	54 30	55 ∠8	57 25	67 39	7 1 4 8	62 55	64 48	48 42	47 34	63 33	76 33	76 52	63 35	62	73 44	60 44	64 45	74 44	64.3
8 KIDGEPORT 2 W	MAX MIN	64	73 37	72 47	68 53	67 43	62 36	62 29	67 28	74 29	74 33	69 43	66 47	51 31	51 27	49 25	52 16	5 9 3 0	67 45	60 37	62 50	57 40	49 36	58 30	65 26	75 34	67 42	61 25	71 30	67 40	63 36	75 45	63.8
GUNTERSVILLE	MAX MIN																																
ONEONTA	MAX MIN	67 38	72 42	76 40	72 54	69 48	59 36	63 31	57 34	64	73 33	74 36	65 45	59 33	42	5 l 2 5	52 20	54 24	65 38	69 43	61 50	60 42	46 37	45 33	58 30	73 40	74 45	56 28	58 30	73 39	55 39	63	62.1
SAINT BERNAKO	MAX MIN	67 41	71 41	74 41	64 54	65 48	55 +1	5 5 3 5	58 41	64	72 35	72 35	64	55 32	45 27	49 24	50 20	53 22	64 36	65 41	58 48	58 41	44 37	47 30	58 31	71 40	75 45	53 29	59 33	72 38	53 36	64	60.5
SAND MT SUBST4 AU	MAX MIN	67 41	71 45	70 54	67 55	65 49	60 37	60 34	64 39	70 37	72 47	68 47	63 49	49 31	47 28	45 25	50 19	60 33	67 47	67 47	58 51	55 37	44 37	55 31	66 36	71 39	69 44	56 29	70 40	67 45	56 40	72 46	62.0
SCGTT580RO	MAX	67 39	66 34	71 42	70 55	67 45	55 38	64 32	60 30	63 30	71 35	72 42	67 50	58 33	46 26	48 25	48	51 29	59 41	66 37	60 45	61	46 38	45 29	56 30	65 38	74 45	49	59 32	70 40	51 37	61 45	60.2
VALLEY HEAD	MAX	63 32	67 38	70 42	69 43	68 42	5 d 3 3	62 27	59 27	62 27	69 30	70 35	63 40	60 30	40 26		44 13	50 20	56 38	66 40	58 48	5 2 3 9	45 35	4 4 25	53 26	62 32	70 40	49	54 28	70 41	61 39	57 45	58.6 33.0
* * *				1																													
UPPER PLAINS 03																																	
ALICEVILLE	MAX MIN	60 51	76 49	73 57	66 53	61 40	65 40	53 37	63 36	/4 40	75 45	65 51	55 38	50 30	55 34	55 28	58 30	63 30	70 50	70 47	64 45	50 40	50 38	64 35	67	76 48	78 40	63	73 42	65 44	64 46	69 50	64.2
SANKHEAD LOCK AND DAM	MAX MIN	65 39	71 41	75 46	74 54	66 53	59 34	64 35	53 38	62 33	72 33	72 40	65 44	55 36	48 28	54 26	54 25	54 28	68 45	74 48	70 53	68 43	48 39	60 39	69 41	73 43	75 46	68 29	68 29	73 39	69 39	62 37	64.8 38.8
CENTREVILLE	MAX MIN	69 38	69 39	76 40	74 52	70 51	64 32	66 33	5 3 3 6	58 32	75 33	75 37	64	62 37	48 26	55 26	56 26	60 29	65	74 48	70 53	66	49 41	50 33	65 31	73 34	77 47	61	65 35	72 45	70 45	61 50	64.9 38.5
CLANTON	MAX MIN	67 46	72 39	74	72 52	6 ð 5 3	70 33	63 36	5 1 4 0	5 <b>9</b> 35	73 37	73 41	63 45	62 37	44	53 25	54 26	58 30	63	75 54	71 58	63	48 40	47	62	75 46	74 48	60	64 39	65 48	70 49	58 51	63.6
DOUBLE SPRINGS	MAX	70 45	72 47	74	69 53	63 48	5 L 36	61 35	57 39	65 35	74 40	74 46	62 47	51 32	47 23	51 24	51 21	55 26	60 39	66 43	59 45	62	45 37	47 32	60	72 38	75 44	54	62 34	71 42	51 35	61	61.0
FAYETTE	MAX MIN		76 44	71 56	65 52	55 52	64	63 33	62 44	73 30	72 36	64 42	53 35	55 35	53 26	5 2 2 5	57 24	61 36	68 45	64 48	67 48	62	54 38	62 38	74	75 46	66 46	68	70 39	62 46	66 37	75 38	64.3
HALEYVILLE	MAX	61 45	72 47	73 49	68 53	64	50 32	6 2 3 8	57 40	63 37	73 40	73 47	61 45	50 31	47 26	5 O 2 5	50 23	55 27	5 9 3 9	68 42	60	60 39	43 36	47 36	58 37	72 38	74 43	53	60 36	71 42	49 36	62	60.2
HAMILTON 3 S	MAX MIN	53 35	73 42	76 43	70 51	67 49	55 26	63	58 29	66 27	73 27	73 31	63 44	49 33	49	52	52 19	57 19	58 42	65 38	62 45	60	45 38	51 32	60	74 36	77 38	53	62	71	54 33	65	61.8
JASPER 4 N	MAX MIN	74 45	76 39	/ 1 51	65 53	58 47	63	55 31	63	77 32	76 32	64 39	55 43	50 34	58 24		57 19	64		60 40	63 48	53	49 38	63 30	77	78 45	69 44	63 27	75 32	62 45	65 34	74 41	64.5
PRATTVILLE	MAX MIN	75 45	76 42	76 46	70 55	7 4 5 4	68	61 38	60	76 37	76 35	70 41	68	55 34	55 26	57 26	60	65 30	79	76 53	69	63	59	66 32	78	78 42	73 50	67	66	75		70 48	68.7
													ce No		lowing	Static	n Inde	×	,									,				,	

Continued										DA	IL.	Υ ΄	TE	MF	E	RA	TU	RE	S												8AMA ARCH		197
Station					. 1			_									of Mo	-															erage
THORSBY EXP STATION	MAX	69	72	70	70	70	6	58	56	72	70	70	57	50	52	15	57	62	72	70	65	21	52	60	24	71	70	27	28	68		31	AW 64.
TUSCALOOSA FAA AP	MIN	36 75	39	46	52	54	35	39	44	39	48	44	48	35	26	28	27	34	54	55	52	60 42 50	39	40	73	48	46	62	65 42 73	53	68 47 64	72 47 79	42.
TUSCALOGSA OLIVER OAM	MIN	49 68	49 74	59 76	55 73	40 67	35	63	42	56	40	51	41	37	30	30	28	40	50	50 71	65	43	38	38	35	50 76	38	35	40	47	44	54	42.
VERNON	MIN	34 76	42 78	47	53	52	36	34	37 65	36	38	40 71	52	36	30 55	30	31	33	48	69	45	40	45	38	37	47	49	34	36 77	47	69	81	40. 67.
* * *	MIN	48	48	57	52	51	28	32	44	29	34	43	42	39	20	22	25	31	44	43	45	42	39	28	30	45	46	26	35	46	35	38	38.
EASTERN VALLEY 04																																	
ANNISTON FAA AP	MAX	73	75	72	67	67	65	54	63	14	77	67	66	43	52		57	63	74	61	67	49	45	60	75	75	63	63	70	63	57	73	64.
CALERA 2 SW	MIN	72	76	72	70	65	33	60	72	73	76	72	62	48	52	55	60	64	73	73	67	56	38	63	34 75	76	37 74	65	70	71	69	76	66.
CENTRE 5 SW	MIN	68	70	52 74	72	64	65	64	57	65	74	73	67	35	43	24 5D	51	36 52	51	72	58	65	37 46	47	58	70	73	52	35 61	73	62	60	62.
CHILOERSBURG WTR PLANT	MIN	73	38 75	75	70	67	33	63	60	74	36 75	74	53	53	52	54	55	59	74	74	67	65	38	63	75	3.8 75	73	62	72	67	64	68	38.
GAOSOEN GAS PLANT	MAX	70	73	70	55 66	61	62	59	66	/2	38 69	72	53	36 54	50	4.8	53	62	71	60	61	57	40	31 55	70	71	61	58	36 71	50	56	70	62.
PELL CITY 1 NNE	MAX MIN	46 66 39	69	71	56 61 48	49 55 46	66	34 52	64 35	32 63	72	43 77 36	45 65 39	35 64	29 55	54	49	3 2 5 5	64	72	63	63	56	31 45	32 59	76	68	68	39 62	75	68	45 57	63.
SYLACAUGA 4 NE	MAX	73 45	36 74 39	37. 74. 50	68	70 48	32 66 32	27 58 32	55 64 45	73	34 75 36	56 46	67	35 51 35	27 53 23	25 54 24	59	63	32 /6 55	68	50 67 56	62	39 48 40	30 61 30	30 75	32 75 41	45 72 48	65	74	70 40	42 68 44	76	35. 66.
TALLADEGA	MAX	73 46	74	72	68	70	65	56 33	63	74	75 37	68	64	51 35	53	55	21 57 23	27 65 29	75 53	69	68	59	47	59 31	31 75 31	75	69 48	63	35 73 37	67	60	73	55. 40.
* * *	1-2214	40	40	72	,,	,,,	34	,,	7,	33	31	72	77	37	20	20	23	27	,	40	,,		37	31	21	7.7	40	32	31	,,	7,	4.5	40.
PIEOMONT PLATEAU 05																																	
ALEXANOER CITY	MAX MIN	70 43	74	74	75 55	69	72 35	65	51	60	75 36	75 40	65	67	41	53 25	56 27	60	65	7.6	70 60	64	50	45	62	76 41	75 50	62	67	70	75 48	55	65.
ASHLAND	MAX	68	70	60	71 52	65	70	65	52 38	59	72 38	73 39	65	65	39	50	52	57	61	75 50	65	65	46	43	59	73	72	60	64	70	69	55	62.
AUBURN 3 SW	MAX	70 43	73	72 46	73	70 54	74	68	53	60	75 36	75 40	68	70 38	43		56	61	65	68	65 53	65	63	47	62	75 41	76 49	63	68	67 52	76 50	55	65.
CAMP HILL 2 NW	MAX	69	71	74	72 54	67 53	71	66	50 38	59	73 36	73	66	68	40	52	54	58	63	75 57	71	66	50	45 32	60	71	74 50	60	65	67	73 47	56 45	63.
HEFLIN	MAX	64	76 48	74	72 44	67	10	61 26	54 28	63	74 32	75 36	69	61	41	49	45	58	62	74 50	62 54	59	44	44	57	72 34	72 39	57 28	64	74 39	68	58	62.
LAFAYETTE	MAX MIN	72 45	75 42	73 48	69 54	74 53	66	50 38	58	/6 38	76 44	66 42	72 56	62 35	54	56	58	62	77 52	70 50	67 58	60 45	56 42	62 32	76 39	75 43	60 48	65 34	68	76 55	68	72 45	66.
MARTIN DAM	MAX	72 41	74 39	74 48	70 54	8 2 <b>5</b> 2	66	58 41	60	71	75 38	69 41	71 56	56 37	53 29	53 28	5 5 3 2	78 32	76 53	73 52	78 57	66	53 40	64	76 31	74 39	67 49	64	66	67 57	67 50	73 47	67. 43.
OPELIKA	MAX MIN	72 40	73	75 39	73 54	69 54	74 36	61 36	5 1 4 2	58	77 37	76 37	67 40	73 40	41	54 24	54	64	68	/ 3 58	76 60	67 45	58 41	53 37	o4 32	75 35	72 40	63 36	66	66 49	77 51	53	65.
ROCKFORD 2 NNW	MAX MIN	70 44	72 44	73 45	74 53	68 51	71 31	64 38		5 8 3 8		74 41	64 45	65	41	54 28	55 25	60 30	64 45	76 53	69	62 43	49	46 32	61 36	75 45	74 47	60	67	68 45	72 48	55 47	64.
ROCK MILLS	MAX MIN	71 38	71 35	74 35		69 48	73 32	69 32	52 33	60	76 32	75 32		70 38	41		5 1 2 0	62		46	65 51	66 47	48	46	60 28	74 28	74 35	61	62 30	70 43	76 48	5 4 4 5	64.
* * *																																П	
PRAIR1E 06																																И	
DAYTON	MAX MIN																																
DEMOPOLIS LOCK AND DAR	MAX MIN	61	74 44	75 46		67 52	60	59 39	51	55 37	74 35	75 42	63 50	57 37	48		5 5 3 2	57 34		73 51	74 53	59 45	47 41	5 2 3 6	65 38	76 46	78 50	58 42	62	56 51	66 49	49	63.
GAINESVILLE	MAX MIN	67 45	76 49	76 52	71 53	65 53	5 9 3 6	60 37	49	5 6 3 <b>5</b>	74 36	76 44	62 50	55 36	48		55 30	5 9 3 2	61 47	73 47	71 49	60	47 40	53 38	65 41	78 49	79 49	5 8 3 8	62	71 49	64	63	63. 42.
GREENS 8 GRO	MAX MIN	73 41	75 46	70 54	68 51		60 34	57 40	5 / 39	72 38	72 42	66 48	62 43	60 38	54		5 9 30	64 38	70 47	71 48	68 50	57 43	50 40	64 34	77 39	76 45	74 42	64 34	69 43	67 51	65 47	77 53	65.
HAYNEVILLE	MAX MIN	66	74 40		74 46			62 38	5 1 4 3	57 39	72 40	76 45		69 38	43 29	54 29	55 27	57 34	68	78 58	77 61	61 46	50 42	48 33	65 36	77 45	76 51	62 39	62 44	65 42	74 50	65 51	64. 42.
LIVINGSTON 2 SW	MAX	64	75 51	77 53		66 52	59	5 8 3 8	50	56 35	74 40	76 49	62 49	5 3 36	5 1 2 8		58 27	57 38	60	74 50	71 49	60	47 40	54 34	66 35	77 49	78 48	59 31	61 38	70 49	64 45	63	63. 42.
MARION JUNCTION 2 NE	MAX MIN	74 45	77	7 4 5 2	68 53	67 53	61	53 40	5 8 4 5	71 38	75 42	68 45	63 47	4 7 3 7	5 4 2 7	55 29	60	65 37	76 55	76 55	69 52	60	49 41	64 34	75 40	76 47	69 49	6 4 3 5	67 44	69 54	62 48	72 53	65. 43.
MINTER 3 NW	MAX MIN	65	74 43	76 45		70 54	71	63 39	5 1 4 5	56 40	72 44	75 45	66 48	66 37	42		5 4 3 2	58 33	65 47	76 57	77 51	57 46	50 40	48 35	65 38	76 45	75 46	60 38	64	69 47	70 50	57	64. 42.
MONTGOMERY W8 AP	MAX MIN	74 41	76 40			74 5 I	64	54	60 50	/3 40	76 40	67 45	70 46	46 35	5 5 30		5 7 3 1	67 35	77 56	76 57	68 56	56 48	50 37	65 37	77 39	78 46	63 46	65 41	66 45	73 55	57 52	72 51	66.
SELMA	MAX MIN	76 46	74 47			72 56	63	64	62 42	70 41	76 45	70 50	65 52	5 2 3 9	5 5 3 2		5 9 3 4	61	75 57	76 60	70 59	62	58 43	64 34	77 39	7 A 4 9	71 57	67 39	65 39	60	67	7 1 5 1	67.
TUSKEGEE 3 SW	MAX MIN																																
											See	Rofers	nce N	otes Fol		g Stati	n Inde	) I															

Continued										DA	AIL	Y	TE	MF	E	RA'	[U]	RE	S												8AMA IARCH		1970
Station			_									1				Day	of Mo	nth															Average
	T	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		17	18	19	20	21	22	23	24	25	26	27	28	29		31	
UNION SPRINGS	MAX	69 43	74 44	76 49	76 54	70 54	75 40	66 42	54 48	53 41	74 41	76 41	67 45	39	43 29	57 33	56 30	61 32	68 43	76 55	78 63	47	62 42	48 33	63 36		75 51	39	68 41	68 51	76 52	57 49	43.6
* * *																																	
COASTAL PLAIN OF																															7.0		
ANOALUSIA 1 NW	MAX	40	76 36	78 42	76 49	70 56	39	69 41	57 41	56 34	72 34	76 36	46	73 39	43 25	31	58 27	63 34	48	78 57	65	70 53	63 42	30	67 34	38	76	38	67 42	51	78 53	55	67.8
ATMORE 1 SW	MAX	72 41	74 42	71 49	55	75 58	74	68	57	37	73 40	72	50	65 39	5 B 2 7	32	31	65	57	77 64	76 5 <b>9</b>	50	53 42	32	73 38		70 52	41	67 49	76 59	76 55	72 56	69.1 45.8
BEATRICE 1 E	MAX	75 40	70 38	78 48	73 54	54	70 53	37	65 36	53 34	62 36	40	72 42	75 38	56 34	57 34	30	68 32	65	78 26	78 59	53	60 49	37	67 36		75 48	39	70 38	67	74 50	48	67.1 42.7
BRANTLEY	MAX	70 37	75 46	76 44	7 <b>7</b> 55	77 56	77 37	73 39	70 40	70 35	73 33	75 43	50	74 38	51 24	25	58 24	62 32	68 49	76 54	80 66	70 56	64 42	50 29	66 32	38	75 51	65 38	69 42	71 44	80 51	53	69.4 42.0
BREWTON 3 SSE	MAX	76 35	77 37	73	71 56	77 55	72 42	70 39	56 48	75 34	78 35	68 44	72 47	40	59 25	27	65 25	69 36	8 2 56	78 61	70 60	63 51	54 44	70 29	78 34		70 <b>5</b> 3	68 36	67 45	60	78 54	75 57	70.7 43.5
CAMOEN 3 NW	MAX	76 36	78 38	74 46	71 48	69 50	64 33	57 36	57 42	74 34	76 40	72 43	65 49	54 33	57 24	27	61 24	67 35	78 52	7 <b>9</b> 5 <b>9</b>	70 49	55 42	56 36	66 30	78 36	78 46	68 45	65 35	71 41	71 52	67 44	73	67.9 40.5
CHATOM 3 N	MAX	75 40	77 42	6 B 4 9	71 58	66 56	68 37	65 43	62 46	75 40	76 45	71 50	64 48	50 36	59 28	60 35	65 30	64 33	78 51	76 61	70 52	55 43	55 40	70 33	78 43		70 47	67 40	65 48	75 55	71 49	77 52	68.4 44.3
CLAYTON	MAX	67	73 46	73 53	74 54	69 55	74 40	62 44	51 47	55 43	71 46	70 46	74 47	72 38	55 28	56 30	56 30	59 34	66 35	76 42	74 56	74 55	74 42	47 34	63 39	75 45	70 44	69 39	65 41	70 48	70 51	72 51	67.0 43.5
ENTERPRISE 3 NW	MAX	66 41	74 45	74 46	77 54	69 56	74 44	69 44	55 46	55 42	71 43	74 45	64 47	73 39	43 28	54 29	58 33	62 34	66 47	7 <b>7</b> 5 <b>7</b>	78 65	73 56	63 42	48 35	66 36		73 48	66 40	66 41	61 50	77 55	63 56	66.5 44.8
EUFAULA WILOLIFE REF	MAX	69 39	74 38	72 45	75 56	70 56	76 39	69 36	59 42	25 37	74 3 <b>7</b>	76 40	70 50	75 42	45 31	55 30	58 28	60 34	68 47	, <b>5</b> 54	77 64	73 50	74 49	58 32	64 34	72 41	74 55	66 38	67 45	72 54	79 53	59 51	68.1 43.5
EVERGREEN	MAX MIN	66 45	75 45	76 48	73 53	67 56	74 42	71 43	58 48	61 3 <b>9</b>		74 49	67 52	69 40	42 29	58 33	61 33	65 37	67 50	7 <b>7</b> 5 <b>9</b>	84 5 <b>9</b>	63 53	60 43	51 33	68 38		74 52	68 42	71 44	71 49	79 54	61 55	67.6 45.6
FRISCO CITY	MAX MIN	65 46	75 47	76 51	71 55	65 55	71 40	68 43	58 47	58 36	73 44	74 49	67 45	60 37	57 27	54 32	60 33	62 40	66 54	77 58	78 5 <b>9</b>	60 48	60 40	51 35	67 42	75 47	75 50	64 41	65 46	63 50	75 53	58 53	66.1 45.3
GENEVA	MAX MIN	69 28	76 36	75 40	72 42	78 51	69 42	71 40	59 46	61 41	73 41	73 42	65 50	65 41	53 29	55 31	60 26	61 36	69 42	79 56	80 65	70 57	61 44	52 31	68 31	75 39	75 44	75 40	75 39	75 40	78 56	71 54	69.0 41.9
GIL8ERTOWN	MAX MIN	75 38	76 48	74 54	67 50	66 55	65 33	63 37	65 46	75 33	76 48	74 43	63 48	49 38	57 25	59 27	61	64 34	78 38	77 58	71 52	55 44	67 30	78 35	77 35	78 43	71 47	65 36	68 42	68 21	68 48	75 50	68.5 41.7
GREENVILLE	MAX MIN	65 42	75 44	75 47	75 51	70 55	74	66 41	55 46	5 2 3 8	70 39	72 42	73 40	71 37	50 26	>8 28	55 30	58 33	67 43	75 58	75 62	62 50	56 41	53 31	56 36	68 43	67 48	65 41	65 38	66 45	67 53	63 52	65.1 42.5
HEAOLANO	MAX MIN	65 38	73 45	75 50	77 56	71 56	75 45	70 42	55 43	59 42	71 45	75 42	67 48	74 40	50 33	54 34	59 32	60 37	68 39	77 57	80 65	75 53	75 44	50 37	65 40	76 45	74 55	71 39	67 44	64 50	71 50	63 56	67.9 45.2
HIGHLAND HOME	MAX MIN	68 43	75 39	75 46	75 <b>5</b> 1	69 55	73 36	65 39	53 47	60 3 <b>9</b>	72 39	74 44	66 48	71 38	42	53 33	51 31	61 34	68 46	76 5 <b>7</b>	79 64	6 8 4 8	59 41	48 33	65 38	77 40	75 41	62 40	64	66 41	77 51	6 l 50	66.1 42.6
DZARK 6 NNW	MAX MIN	74 46	75 45	77 54	70 55	74 57	70 44	56 44	5 8 4 9	73 42	75 47	65 46	73 57	67 38	55 29	59 35	63 31	66 39	76 55	80 61	74 63	64 51	62 42	65 35	75 42	73 44	67 52	67 39	61 46	78 57	73 55	74 55	69.0
PHENIX CITY 2 NNW	MAX MIN	72 42	72 45	70 49	70 54	72 49	75 40	65 37	64 42	67 42	74 42	76 47	76 47	73 41	52 30	62 32	60 30	63 33	66 38	78 5 <b>7</b>	75 58	70 48	55 42	47 35	62 38	73 34	72 47	70 39	71 43	63	76 50	56 46	67.6 42.5
PITTSVIEW	MAX MIN	69 37	73 37	76 37	75 48	72 54	76 37	69 32	5 4 3 4	55 36	70 33	76 34	69 39	74 42	42 29	54 25	57 22	60 24	68 44	76 51	77 62	71 52	55 44	54 30	64	77 35	74 45	64	67 38	62 50	77 50	57 49	66.6
THOMASVILLE	MAX MIN	64 45	79 46	75 48	72 53	69 53	60 39	65 39	53 45	58 40	73 45	75 46	65 49	61 37	48 29	56 30	59 31	60 33	61	77 56	79 53	55, 46	48 40	49	64 40	76 48	77 48	62 40	65 39	63	65 41	70 50	64.6
TROY	MAX MIN	75 45	74 47	76 51	68 54	75 56	68 37	58	5 4 4 8	73 41	74 42	64	72 56	57 37	54 26	56 31	60 31	68 40	75 54	78 61	68 56	61	54 41	63 33	75 37	74	66 48	65 39	64	77 56	70 51	73 51	67.4
WHATLEY	MAX MIN			65		69 49			48		76	65 40	64	53	58		63	61	7 B	81 53	70	58	54	68	78	73	65	67	68	75	67 45	78	
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GULF	3																					ļ											
BAY MINETTE	MAX	74 48	75 50	71 56	69	75 58	71 4 4		5 8 4 8	74 41	73 45	70 53	65 51	5 2 3 8	59 30	62	65 36	65 44	77 58	7 <b>7</b> 65	69 55	58. 49		70 36	74 46	74 48	67 52	67 42	62 50	77	63 56	72 56	67.8 48.2
CDOEN	MAX		75			73	73	66	66	69	71	71 53	69	64	60	1	65 36	66	76 57	73	70 62	66	61	67 35	70	74	71 55	70		74	71 55	71	69.4
FAIRHOPE 2 NE	MAX	74	76	73 59		75 59			62			71 55	.		58	62	64	67	78	76	69	62	56	67 38	70	76		69	67	75	68	71	68.8
FORT MORGAN	MAX		,,,		,			. ,	,	7.0	79			,	20	7.5	50	43	0	09	00	70	40	50	40	40	,,	43	53	,,	,,,		20.0
MOSILE WS AIRPORT	MAX	72 52	73	72	67	76 55	73	59	63 51	73	72 49	72 58	65	47 38	60	63	62	66	77	75 67	70	58	58	70	73	74	68	68	64 54	77	62 59	73	67.8
ROBERTSDALE 1 E	MAX	69	74	75	71			75	62	63	74	73	70	65	47	59	63	67	76	7.8	74	69	64	38 59	69	72	50 73	70	70	80	77	58 63	50.5
	MIN	41	47	20	31	20	42	45	48	44	42	47	53	43	30	38	34	42	57	61	65	54	43	35	45	44	49	42	51	53	53	57	47.8

### SNOWFALL AND SNOW ON GROUND

Δ	L	Δ	8	Δ	М	Δ					
548	٨	D	r	н				1	0	7	0

Station															D	ay of	mon	th											MAI	RCH		1970
Station		1	2	3	4	S	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHERN VALLEY 01																																
MOULTON 2	SNOWFALL SN ON GNO				;																			т								
MUSCLE SHOALS FAA AP	SNOWFALL SN ON GNO						-											Ť														
APPALACHIAN MOUNTAINS 02																																
BESSEMER 3 SSW	SNOWFALL SN ON GNO														T																	
81RMINGHAM W8 AP	SNOWFALL SN ON GNO WTR EOUIV													Т																		
SAINT BERNARO	SNOWFALL SN ON GNO													Т																		
VALLEY HEAD	SNOWFALL SN DN GNO														T																	
UPPER PLAINS 03																																
HAM1LTON 3 S	SNOWFALL SN ON GNO													Т	т																	
EASTERN VALLEY 04																																
ANNISTON FAA AP	SNOWFALL SN ON GNO													T			1															

### **EVAPORATION AND WIND**

Station																Day	Of M	onth															fal g.
Station		1	2	3	4	s	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
PIEOMONT PLATEAU 05																																	
MARTIN DAM	EVAP	. 23	.13	.13	10	.13	.18	.06	.04 8	.13	.04	.10	.14 8	.08 17	11	.06	31	.13	.08 I3	.09	- 2	11	- 5	.10	.16	.21	.19	.25 36	.02	.06	.04	·04	3.658 347
PRAIRIE 06																																	
		31 62	37 75	60 75	68	70	73. 62	34 64	42 51	28 52	25 76	47	62	135	115	63	93	63	63	81	77	86 66	100	82 55	106	116	155 78	131	70	76	79	38	3.878 2246 67.5 47.4
* * * * O8																																	
		1 B 75	77	.05 37 74 61	71	23 82	25 78	73	68	21	13	15 79	40	96 71	74	70	18	69	20	30	26	25 69	82	55 73	54 81		64	27 76	8 74	39 85	10	75	3.328 1058 74.6 55.1

	NO.		IGE !	UDE	TUDE	NOIL	T	DBSERVATION TIME AND TABLES			CTITION	X NO.	Z COUNTY	AGE †	TUDE	ELEVATION		SERVA IME A TABLE	ND	OBSERVED
STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	EVAP. SPECIAL	OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	LONGITUDE	ELEVA	TEMP.	PRECIP.	SPECIAL	OBSERVER
ARBEVILLE 1 N.# ARDISON ALBERTA ALBERTVILLE 2 SF ALEXANDER (1TV ALICEVILLE ANDAL (SIA 1 N NNISTON FAA AV ARLEY 3 S SKHLAND	0163 13 0149 07 0148 32 0160 15 0178 13	HENRY MINSTON MINSTON MIKSMALL TALLAPCOSA PICKE'S COVINGTON CALMOTON WITHSTON CLAY	11 11 5	31 35 34 13 32 14 34 14 32 57 33 07 31 19 33 35 34 04 33 15	85 15 87 11 87 25 86 10 95 57 96 30 75 51 87 13 85 50	465 795 175 1140 660 140 260 599 500 1080	5P 7A 7A 8A HID	74 74 5P 74 74 84 H10 74 74	E H H H H H	JOHN S RICHBURG PROF, BALMER GROSEY SIONEY J. HARDY, SR. ALA. COMMUNITY NETWORK MENRY D. DENNAM MAS. CHERRY J. HERNDON JAMES P. GILLIS ECO. AVIATION AGENCY MAS. DRAR R. LAVIS GERRER M. RURNS	JACKSONVILLE ? 5 m JASDER 4 N JASDER 4 N JARDAN DAN KINSTON LAFAVETTE LAFAVETTE LEESBURG LIVINGSTJY 2 5 1 COULSVILLE	4209 4220 4300 4431 4502 4603 4619 4627 4798 4884	THE CALHOIN  AMERIE SELMORE COLUMBER CO	7 33 48 2 33 54 7 32 31 10 31 14 4 32 54 7 32 59 3 33 33 3 33 33 7 34 11 13 32 35 5 31 48	#5 %0 #7 10 #6 15 20 11 *5 24 #6 31 #6 33 #5 46 #8 12 45 33	690 525 290 270 830 420 636 539 140 470	4.0	7 A OP O A T A S P O A T A T A T A T A T A T A T A T A T A	ж н	HAS. ELLA W. AYERS JAMES A. BRITAIN ALABAMA POMER CU, FRED H. WOOD CLARENCE M. FINCHER ALABAMA POWER CU. MRS. HARY K. LEE RUFUS M. SEHELL B. B. MILLIAMSON, JR JOHN B. ARD
(SMVILLE 4 . (TMENS 2) (TMENS 2) (TMENEN 1 S. (MENEN 3 S. (MENEN 1 S. (MEN 1 S. (MENEN 1 S. (MENEN 1 S. (MENEN 1 S. (MENEN 1 S. (MENEN 1 S	031/7 °4 0395 01 0407 °7 0422 05 0440 03	ST. CLAIR LIMESTONE ESCAMBLA LEE AUTAUGA TUSCALCUSA BALONIN HUNRGE LIMESTUNE FAYETTE	12 8 11 1 2 9	33 51 34 48 31 01 32 34 32 28 33 29 30 53 31 44 34 42 33 40	76 20 76 39 77 31 76 31 76 31 77 20 77 12 70 36 70 36	590 720 294 730 200 208 178 600	7 A 7 A 7 A 7 A 5 P	7A 9A 4P 4A 5A 7A 7P 7A 5P	E H H H H	JOHN T. SHINDALL RADIO STATION WITH HUGH H. WIGCI-47 MAS. HARTHA I. MUDRE J. 8. WEIGHBUNS GROVED E. EUCHOMAR HARY L. RAYLES ABBURN UNIVERSITY CARL YEARY	MADISON MAGELIA MARION 6 NE MARION JUNCTINA 1 EVE MARION JUNCTINA 2 NE MARIN DAM MATMENS 1 SSH MELYIN MERT2 PONDVILLE TOWFR MIDMAY	4976 5112 5116 5121 5140 5172 5354 5362 5397	AL MADISTN AL JEFFRSON DERRY DO UALLAS SELVENE DO HONTGOMERY OF CHOCTAW SIGNA DO BULLOCK	12 34 42 3 33 30 3 32 41 3 32 27 3 32 28 11 32 40 11 32 15 13 31 56 3 32 53 4 32 04	96 45 86 51 87 16 87 13 87 13 95 55 26 01 88 27 87 20 95 31	590 659 202 200 340 190 350 600	50	5P TA 7A 7A 6P 6P 6P 7A 7A	E E E	JOHN D STONER JR ALABAMA POWER CU. NATIONAL FISH HATCH! INACTIVE 11/21/6* AUBUNN UNIVERSITY ALABAMA POWER CD. E. PAUL CUMAN ENREST H. LAND U.S. FOREST SERVICE ALENED S. ADAMS
SESSEMER 3 55 BLUINGSLEV 1 57 BRAINGHAM VB AP 30AZ BRAINTAN BREWMAN 3 55E SSIDGEPRAT 2 BROINGHOD BRUNDIOGE CALERA 2 5%	0757 12 0823 132 0831 12 0957 12 106 17 119 12 114 13 117 17	JEFFERSON ALTAURA JEEEERSON HARSHALL CPENSMAN ESCAMBIA JACKSON TUSCALCOSA PIKE SHELBY	1 2 6 6 12 7	33 22 32 39 33 34 34 13 31 35 31 04 34 56 33 16 31 43 33 05	37 01 66 42 66 45 60 10 70 10 77 03 85 45 47 17 45 49	540 470 670 1070 274 #5 660 605 510	H10 84 6P 5P	64 64 74 54 57 65 74 58	ы Е н. Е н. Н	ROBERT P. MOSES, JR. JUNN R. THOMAS. U.S. REATHER BUREAU ROBERT L. HHEELES RAS. RAS. CHOUSE JONES HAS. LOUISE JONES HAS. HLULIS JONES HAS. HLULIS JONES HAS. HLULIS JONES HAS. HLULIS H. SYREN GEORGE L HICKS PIERCE A. GARRETT	HILSTEAN HINTER 3 VH HITCHELL DAMPJHT HABILE MB AIRPJHT HANTEVALLO HANTCARERY NB AP HOLUTON HOULTON HOULTON HOLITON 2 HISCLE SHOALS FAA AP NEW BRIJCKTUN	5635	nd GALLAS na CHILTON nd HOBILE nd SHELBY dd HONTGOMERY ni LAWRENCE ni COLPERT TO COFFEE	11 32 27 1 32 06 7 32 48 9 30 41 3 33 06 1 32 18 12 34 29 12 34 45 5 31 24	R5 54 P7 U3 76 2T R8 15 P6 52 P6 24 RT 17 R7 18 R7 37 P5 56	153 660 645	HID	74 410 6P	# # # # ##	JAMES M. MALKER MENRY J. YATES ALABAMA PUWER CU. U.S. MEATMER BUREAU M.P. JETEM, JA. U.S. MEATMER BUREAU TVA-981 JOHN M. KELLY FEO. AVIATION AGENCY JESSE BIPCMEIELO
AHOEN 3 %% CAMP MILL 2 N% LARBUM HILL 2 N% LENTHE 5 SW CHITCHARD 1 N MILORASBURG TO PLANF LLABARRE LLABARRE LLABARRE LLABARRE LLABARRE LLABARRE LLABARRE LLABARRE	1324 1377 13 1512 1520 13 1520 13 1560 17 1620 14 1690 17	WILCOX TALLARONSA TALLARONSA TALLARONSA TALLARONSE BIOS WASHINGTON TALLARCA MONRUE CHILTON BERROUR	2 7 3 13 7	32 02 32 50 33 54 34 06 32 57 31 30 33 17 31 32 32 51 31 53	87 20 P5 %1 %7 32 %5 %5 P7 08 %6 15 %6 20 %7 31 %6 30 %7 31 %6 20	225 680 430 620 274 285 418 183 540 596	7 Å 7 Å 5 P	5P 6A 7A 7A 5P 5P 7A 7A 8	H H H H	AUAURN UNIVERSITY AUBURN UNIVERSITY AUBURN UNIVERSITY MAS ANNA MAE GARISON OON A. MATSON OON A. MATSON OCARDY C. VOUNG CITY MATER PLANT TÜLLIE L. MAKKEN MABION A. EASTERLING MRS ELILABETH M WESTON	NEM MARKET 2 INFATUN UNEDNTA DECLIKA DERVILKE 12ARK 6 NMM PAINT ROCK 2 ') PAINT ROCK 2 ') PAINT ROCK 2 ' PAINT ROCK 2 ') PAINT ROCK 2 ') PAINT ROCK 2 ') PAINT ROCK 2 ') PAINT ROCK 2 ') PAINT ROCK 2 ') PAINT ROCK 2 ')	5867 5975 6121 6129 6161 6216 6226 6329 6362	MADISON TO DALE SUBJUNT TO LEE TO DALLAS TO DALLAS TO DALLAS LEE LEE LEE LEE LEE LEE LEE LEE LEE LE	12 34 55 5 31 20 2 33 57 11 32 38 1 32 18 5 31 31 12 34 42 2 33 44 7 33 36 3 2 3A	R6 27 R5 36 R6 29 R5 23 R7 14 R6 20 R6 20 R6 41 R6 16 R7 09	775 210 870 750 200 470 835 798 955 500	74 74 5P	7= 7± 7± 5P	H H H	H. HAYNE MC FABLEN GARLAND THOMPSON LONNIE R. NURRIS RACIO STATIUN PJM EDHARD B. HARKEN CHARLES M. CARROLL TVA-09 GEORGE T. PUSEY NORMAN A. VAUGHN HRS EVELYN M. FULLE
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GINTERSTILLE TVA MALEVYILE MANITO: "A " MAYVEYILE MAYVEYILE ME AND, MAYVE MICHEARD MAYVE MICHEAR	3020 3045 3744 3701 3775 3815 3842 15	MANSMALL  MARION  MARION  L'HNDES  MERRY  CLEBUPNE  CLEBUPNE  CRENSMAN  CLEBUPNE  EPANKLIN  MAOISON	13 1 5 11 6	34 22 34 14 34 06 32 11 31 21 33 39 31 57 33 32 34 20 34 42	86 17 67 37 87 39 90 36 85 20 86 19 85 24 87 56 80 35	605 518 130 370 850 594 1175 845	8 A 7 L 8 L 7 A 8 A 7 A	7A 8A 7A 8A 7A	HAM AND X	TVA-705 JAMES E. EIDSUN EDDIF L. PERRCE MISS ANNE DUSMELL AUBURN UNIVERSITY CITY OF MEFILM CHARLES R. PINHTER THOMAS J. MART ERANK L. MAYYES U.S. MEATHER BUREAU	MALLACE 2 E MALUT GROVE MARRITA WARRITA WARRITA WARRITA WATTHOOP WEST BLOCTON METUMPN WHATLEY WINLELD 2 SA WATTE MYORU PLANT	86.48 86.68 86.73 88.59 88.59 88.57 89.90 91.03	ESCAMBIA  METUMAM  22 JEFFERSON  GREENF  11 LAUDEROALE  33 BIBB  5 CLAPAS  5 CLAPAS  5 PAYETTE  55 ELMORE	6 31 13 2 34 04 2 33 49 2 32 47 12 34 55 3 33 07 7 32 33 13 31 39 13 35 55 11 32 34	47 12 46 19 40 49 87 50 87 07 30 13 87 43 57 50 85 24	275 950 110 +58 500 170 468 335	5P	74 74 74 89 74 74 74 74 74	H	MRS, ESSIE M, CHAVE MRS, FLORENCE PARKEE CHARLES A, SHARTYT CORPS OF ENLINEES RECEIVANT MRS ELIZA J. 35APDE MARION M. SANEORO MRS. VELMA G. COLEM ROBERT A. NOTAE; JA ALABAMA POMER CO.

† DRAINAGE CODE: 1-ALABAMA 2-BLACK WARRIOR 3-CAHABA 4-CHATTAHOOCHEE 5-CHOCTAWHATCHEE 6-CONECUH 7-COOSA 8-ESCAMBIA 9-GULF 10-PEA 11-TALLAPOOSA 11-TENNESSEE 13-TOMBIGBEE

Additional information regarding the climate of Alabama may be obtained by writing to the Environmental Science Services Administration State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama 36108, or to any Weather Bureau Office near you. Additional precipitation data are contained in "MOURLY PRECIPITATION DATA ALABAMA".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in "F, precipitation and evaporstion in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supper demental Data" table directions entered in figures are tens of degrees. Resultst wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observatione on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table ie at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observations.

EVAPORATION is measured in the standard Weather Bureau type psn of 4-foot diameter unless otherwise ehown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous snemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include enow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Rigbest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- \* Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, bave been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table
- B "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
  - # Thermometers are generally exposed in a shelter located s few feet above sod-covered ground; bowever, this reference indicates that the thermometere are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation Hietory" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-5/4/70-830





CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMPETICE

ENVIRONMENTAL SCIENCE SERVICES (SQUINISTRATION ENVIRONMENTAL DATA SERVICE HAN

JUN 25 1970

ALABAMA
APRIL 1970
Volume 76 No. 4

## CLIMATOLOGICAL DATA

				Ter	npera	ture							T.	ECH	& P	108	Precip	oilalion					
										No	o. ol D	ауз	1			_			w. Sleet		No	. ol l	Day
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Loweal	Date	Degree Days	Ma:	+	Min.	Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Dopth on Ground	Date	0	.50 or More	1.00 or More
NORTHERN VALLEY													T					_					
ATHENS 2 BELLE MINA 2 N FALKVILLE 1 N FLORENCE HUNTSVILLE WB AP	75.0M 76.6M 74.4 77.8 75.9	49.5M 52.0M 49.5 47.9 52.8	62.3M 64.3M 62.0 62.9 64.4	2.8		30	28 32 29 28 31	3 3 3 3	148 100 151 120 99	0	00000	1 2 1	00000	9.66 8.83 8.95 10.82 9.08	5.09	1.68 1.70 2.26 2.05 2.10	17 26 17	• 0 • 0 • 0	0		10 9 10 9	6 7 9 7	
MAOISON MDULTON 2 MUSCLE SHDALS FAA AP NEW MARKET 2 REO 8AY	76.8 76.6 75.7 75.7	51.6 53.7 50.2 50.4	64.2 65.2 63.0 63.1		89 88 88	29 29 30+ 30	30 36 29 35	3 3 3	102 76 127 118	0000	0000	1 0 1	0	10.55 11.02 10.27 11.75		1.96 4.19 2.82 2.50	1 2	• 0 • 0 • 0			9 8 9	7 6 6	
REOSTONE ARSENAL RUSSELLVILLE 2 WATERLOD	75.9 74.6 77.0	49.8 48.3 50.0	62.9 61.5 63.5		88 86 87	30+ 30 30+	30 29 30	3 4+ 3	125 161 116		0	1 4 2	0000	8.38 11.31 9.35		1.67 2.15 2.44	2	. 0 . 0	0		10	7	
OIVISIDN			63.3											10.00				. 0					
* * * APPALACHIAN MOUNTAINS 02																							
ALBERTVILLE 2 SE BESSEMER 3 SSW BIRMINGHAM WB AP RRIGGEPORT 2 W GUNTERSVILLE	74.4 78.2 77.1 76.3	51.8 52.8 54.0 47.8	63.1 65.5 65.6 62.1	3.0 2.5	88 88 89 91	30 30+ 30 30	31 31 32 25	3 3 3	119 80 91 139		0 0 0 0	1 1 3	0 0 0 0	9.25 6.97 5.56 7.77	4.75 1.09 3.39	2.00 1.52 1.18 1.88	20 19	•0	0		10 10 8 10	5 5	
ONEONTA SAINT BERNARO SANO MT SUBSTA AU SCOTTSBORO VALLEY MEAO	75.1 74.2 74.4 73.6 72.2	49.0 48.9 52.2 49.1 45.0	62.1 61.6 63.3 61.4 58.6	1.0	87 86 86		28 28 30 29 25	3 3 3 3	138 148 115 152 221	0 0 0	0 0 0 0	1 2 1 1 6	00000	8.23 9.03 9.15 9.01 9.24	4.60 4.25 4.42	1.80 2.67 2.17 1.96 2.02	27 26 20	. 0 . 0 . 0	0		8 9 10 8	1.8	
DIVISION			62.6	1.6			į							8.25	3.63			.0					
# # # UPPER PLAINS 03																							
ALICEVILLE BANKHEAO LOCK ANO OAM CENTREVILLE CLANTON OOUBLE SPRINGS	77.1 77.0 78.9 76.5 75.2	53.9 52.1 52.4 53.6 48.9	65.5 64.6 65.7 65.1 62.1	2.0	85 89	30+ 30+	34 34 32 33 28	4 7+ 3 3	79 92 84 89	0	0 0 0 0	0 0 1 0 2	00000	7.32 8.30 5.44 5.85 10.55	.14	3.29 1.41 1.45 2.00	25 27	.0	0		8 8 7 9	6 4 5 8	
FAYETTE HALEYVILLE HAMILTON 3 S JASPER 4 N PRATTVILLE	76.3 75.3 76.4 77.6 81.9	51.9 50.7 45.3 49.8 53.9	64.1 63.0 60.9 63.7 67.9	3.7	86 88	30 30 30+ 29 30	30 32 26 28 34	3 4+ 3	99 117 174 104 50	0	00000	1 1 4 3 0	00000	11.54 10.83 7.68 3.45 1.81	- 3.64	2.25 3.45 1.49 1.07	26 26 26	.0	0		9 10 10	8 6 6 3	
THORSBY EXP STATION TUSCALOOSA FAA AP TUSCALOOSA OLIVER OAM VERNDN	77.8 79.0 77.6 80.8	54.6 56.2 53.4 52.5	66.2 67.6 65.5 66.7	1.8	90 83	30+ 30 23 30+	37 34 34 28	3 6 3	55 59 76 71	0	0 0 0	0 0 0 2	0000	4.88 6.11 6.40 9.23	1.99	1.30 1.04 1.41 2.65	16	.0	0		7 9 9	5 6 5 7	
DIVISION			64.9	1.7								ı		7.10	2.15			.0			1		
* * * EASTERN VALLEY 04							1																
ANNISTON FAA AP CALERA 2 SW CENTRE 5 SW CHILOERSBURG WTR PLANT GADSOEN GAS PLANT	77.3 78.1 74.7 78.9 75.9	53.1 51.1 50.4 52.5 52.2	65.2 64.6 62.6 65.7 64.1	2.4	88 89	30 30+ 30 30	33 28 30 31 30	3 3 3 3	86 92 120 80 101	2 0 0 0	0 0 0 0	0 1 1 1 1 1	00000	4.82 3.89 7.84 6.77 6.97	- 1.51	1.10 2.55 1.84 1.35	27 26	. 0 . 0 . 0	0		7 8 10 10	6 7 6 5	
PELL CITY 1 NNE SYLACAUGA 4 NE TALLAOEGA	77.7 78.4 77.4	48.6 52.0 53.0	63.2 65.2 65.2	2.4	89	22 30+ 30	29 30 31	3	117 92 81	0	0		000	5 · 48 5 · 76 6 · 11	1.34	1.88 1.62 1.55	25	• 0	0		8 9 7	5 5	
DIVISION			64.5	2.4						1				5.96	1.13			.0					
PIEOMONT PLATEAU 05											-												
ALEXANDER CÎTY ASHLAND AUBURN 3 SW CAMP HILL 2 NW HEFLIN	77.5 75.4 79.2 76.1 75.6	52.9 51.8 53.5 51.2 46.9	65.2 63.6 66.4 63.7 61.3	2.8	86 90	30+ 30 24 24+ 30	32 33 33 29 28	3	82 99 70 121 147	0	00000	0	00000	4.49 6.61 3.07 4.15 3.64	- 2.01	1.26 1.79 1.03 1.06 1.12	20 25 25	.0	0 0 0		9 6 7 9	3 3	
LAFAYETTE MARTIN OAM OPELIKA ROCKFORO 2 NNW ROCK MILLS	79.4 79.1 78.4M 76.9 77.6	51.8 53.7 53.5M 52.1 47.4	65.6 66.4 66.0M 64.5 62.5		88 87	30	36 36 37 33 30	3 8 8+ 3 9+	68 63 76 86 128	0	0 0 0 0	00004	00 000	4.0+ 3.31 3.16 4.58 4.12	- 1.67	1.03 .87 .95 1.65 1.35	26 20 25	.0	0		7 7 8 7	3 3 43 4	
OIVISION			64.5	1.1						1				4.12	- 1.19			. q					

## CLIMATOLOGICAL DATA

ALASAMA APRIL 1970

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				Te	mper	ature							_					Preci	pitation					
										1	lo. of	Day	-			_ :			Snov	v, Sleet		No	o. of	Days
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Above W	32° or Below	32° or Below	-	Total	Departure	From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * PRAIRIE 06																								
DAYTON OEMOPOLIS LOCK ANO OAM GAINESVILLE GREENSBORD HAYNEVILLE	77.5 79.8 78.7M	54.4 55.6 54.3 54.0M	66.6 67.1 66.4M	2.0	87 89		34 37 38 36	4 3 5 3	71, 53, 77	0 0	0	0000	0000	2.97 5.77 3.66 2.40		1.81	.74 1.60 1.27	16 16	•0	0 0 0		9 7 5 6	2 5 3	2
LIVINGSTON 2 SW MARION JUNCTION 2 NE MINTER 3 NW MONTOOMERY W8 AP R SELMA	78.2 79.4 77.9 79.5 80.4	54.9 56.0 54.7 56.2 57.5	66.6 67.7 66.3 67.9 69.0	3.8 3.1	88 89 88 89 91	30 23 30	31 36 38 39 39		80 53 74 51 39	0 0 0 3	0 0 0	0 0 0	0 0 0 0	4.29 3.09 2.82 2.01 2.67	-	2.88	.97 .98 .80 .71	19 2 2	• 0 • 0 • 0 • 0	0000		6 8 4 5 6	5 3 3 1 2	0 0 0
TUSKEGEE 3 SW UNION SPRINGS	80.1	54.6	67.4	2.4	90	30+	36	3	60	2	0	0	0	1.52	_	3.62	.74	20	.0	0		2	2	0
OIVISION			67.2	2.1										3.12		1.90	• • •		.0					Ü
* * * * COASTAL PLAIN 07																								
ANOALUSIA 1 NW ATMORE 1 SW 8EATRICE 1 E 8RANTLEY 8REWTON 3 SSE	82.7 82.5 81.7 82.7 85.0	53.6 57.7 53.9 52.1 54.4	68.2 70.1 67.8 67.4 69.7	4.4	93 92 92 92 94	23 30 30 30 29	35 39 33 35 34	3 3 3 3	58 31 48 70 38	6 2 1 3	0 0 0 0	0 0 0 0	00000	1.23 1.09 1.63 .88 1.58		4 • 2 9 4 • 3 2	.56 .69 .70 .35	20 20+	• 0 • 0 • 0	0 0 0		2 3 3 3 3	1 1 2 0 2	0
CAMOEN 3 NW CHATOM 3 N CLAYTON ENTERPRISE 3 NW EUFAULA WILDLIFE REF	82.0 83.2 79.7 80.1M 79.7	52.7 57.2 55.4 56.6M 54.2	67.4 70.2 67.6 68.4M 67.0		91 93 87	29	32 37 42 39 35	3 3 3 3	59 26 31 42 72	4 3 0 0	0 0 0 0	1 0 0 0	00000	2.71 1.92 1.00 1.54 1.43	-	4.36	.73 .91 .53 1.00	12 25 20	•0	0 0 0 0		5 3 2 3 3	3 2 1 1	0 0 0 1 0
EVERGREEN FRISCO CITY GENEVA GLUBERTOWN GREENVILLE	80.9 81.0 81.7 81.2M	57.3 55.7 54.8 55.9	M 09.1 68.4 68.3 68.6M	2 • 3	92 91 90 90 88	30 30 30 29 29+	39 39 39 33 36	3 4 3 3	39 41 60 12	2 1 1 0	0 0 0 0	00000	00000	1.50 1.77 1.01 2.16 1.79	-	4.06 4.36 3.76	.72 .60 .52 .67	2 20 12	.0	0 0 0		3 5 3 6 4	2 1 2 2	0 0 0
HEAOLANO HIGHLANO HOME OZARK 6 NNW PHENIX CITY 2 NNW PITTSVIEW	80.9 80.5 81.2 79.6 79.1	56.7 55.8 58.2 54.3 51.5	68.8 68.2 69.7 67.0 65.3	2 • 6 2 • 9	91 89 90 89 88		40 37 38 38 38	3 3 3 8+	47 42 24 55 97	3 0 1 0	0 0 0 0 0	0 0 0 0 0	00000	1.62 1.60 .76 2.23 1.85	-	3.86 4.42	.77 .75 .46 .85	20 20 2	•0	0 0 0 0		4 5 2 4 5	1 0 2 1	0 0 0
THOMASVILLE TROY WHATLEY	78.9 81.2 82.9	56.8 57.1 50.7	67.9 69.2 66.8	2.9 3.6	8 8 9 2 9 2	30+ 30 29	38 36 30	3 3	54 31 61	0 2 2	0 0	0 0 1	0	2.23 1.43 2.08		3.48	.65 .55	20	• 0	0		6 5 4	2	0 0
OIVISION			68.2	2.3										1.61	-	3.94			• 0					
* * * GULF 08																								
8AY MINETTE COOEN FAIRHOPE 2 NE FORT MORGAN MOBILE W8 AIRPORT	81.8 79.9 81.0 M	59.9 60.2 60.4 M	70.9 70.1 70.7 M	3.9 4.3	90 88 89	30+ 30 29+	43 41 42 45	3 4 4 3	15 25 19	2 0 0	00000	00000	00000	1.52 2.22 1.94		4.08	.55 1.28 .76	20 19	000000	0 0 0		5 3 5	1 1 1	0 1 0
ROSERTSOALE 1 E	80.9M	60.3M	70.6M		90	30	42	4	22	1	0	0	0	2.17	-	3.39	.69	20	• 0	0		5	1	0
DIVISION			70.8	3.8										1.90	-	4.05			•0					

#### **EXTREMES**

HIGHEST TEMPERATURE BREWION 3 SSE	94	OATE	29
LOWEST TEMPERATURE 2 STATIONS	25	DATE	03
REO 8AY	11.75		
LEAST TOTAL PRECIPITATION OZARK 6 NNW	.76		
GREATES? 1 DAY PRECIPITATION MUSCLE SHOALS FAA AP	4.19	OATE	01

#### ALABAMA - APRIL 1970

SPECIAL WEATHER SUMMARY

A surge of cold air, moving southeastward across the State, was preceded by numerous severe thunderstorms on the 1st and 2d. Damaging winds, large hail, heavy rains, and 2 tornadoes occurred with the thunderstorms. Hail up to 1-3/4 inches in diameter was associated with a large thunderstorm that moved across north-central Alabama before daybreak on the 1st. Most damage from high winds and tornadoes was during a 12-hour period from 6 p.m. on the 1st to 6 a.m. on the 2d. The tornadoes were in Etowah and extreme Northern Dallas Counties. Damage from high winds was statewide, and the total for all causes exceeded \$1/2 million.

April was marked by several days with scattered damage from high winds and a few tornadoes. A freakish tornado touched down briefly in Madison County on the morning of the 24th, severely damaging a school building. During the morning and early afternoon of the 26th, 3 tornadoes touched down, one each in Madison, Shelby, and Randolph Counties.

The tornadoes and severe thunderstorms occurred mainly in rural and sparsely settled areas, and no injuries or fatalities were reported.

C. C. Wooden, Acting
ESSA-Weather Bureau State Climatologist
Weather Bureau Office
Dannelly Field
R. F. D. 2
Montgomery, Alabama 36108

ALABAMA APRIL 1970 Day of Month Station 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 NORTHERN VALLEY ATHENS 2
RELLE MINA 2 N
FALKVILLE 1 N
FLORENCE
HODGES .36 .25 1.68 1.05 .54 1.03 .88 .10 .64 2.26 .66 .66 1.37 2.04 .02 9.66 8.83 1.15 1.69 8.95 1.76 .79 10.82 1.74 .18 1.43 1.28 .12 2.05 1.43 9.08 1.71 .91 10.55 1.96 1.26 11.02 4.19 .05 10.27 1.53 2.82 HUNTSVILLE #8 AP MAGISON MOULTON 2 MUSCLE SMOALS FAA AP NEW MARKET 2 .31 .50 1.66 1.36 1.55 1.07 1.30 .99 .94 1.03 1.90 .13 .10 2.16 .12 .05 11.75 8.38 1.00 .82 11.31 9.35 1.20 2.38 .50 1.67 T 1.72 .83 .50 .47 1.10 1.31 .51 1.40 .99 \* .83 1.70 .92 .69 .77 2.44 .24 RED BAY
REOSTONE ARSENAL
RUSSELLVILLE Z
WATERLOO .10 .14 1.62 1.40 1.51 2.18 .41 .42 .90 .37 1.03 .37 .46 ALBERTVILLE 2 SE BESSEMER 3 SSW BIRMINGHAM WB AP .63 1.23 2.00 1.03 .17 1.25 .48 1.06 T .82 1.36 .82 .96 .38 1.41 .25 9.25 6.97 5.56 7.41 7.77 .48 1.08 .46 .53 -13 1.03 .86 1.33 1.37 .18 2.50 .60 1.99 1.10 .70 .89 .18 .46 .11 .25 1.45 .44 .12 GUNTERSVILLE .06 .74 .11 .92 1.00 .18 .76 . 32 -01 1.06 LEEOS 5.24 .08 MAGELLA ONEONTA PALMEROALE 2 W SAINT BERNARO SANO MT SUBSTA AU .09 .57 1.10 .95 .34 .73 .88 1.36 .58 1.19 .08 1.55 1.57 .85 .09 1.76 1.15 .30 1.80 .20 .55 1.40 1.80 .27 2.16 1.05 .11 1.80 .55 1.95 1.25 .42 2.02 1.17 1.05 .10 1.80 .09 1.12 .58 .50 .36 .53 1.10 SAYRE SCOTTSBORD VALLEY MEAD WARRIOR 6.82 9.01 9.24 6.85 1.02 1.56 .97 1.22 1.56 1.00 .37 .16 T .07 .20 UPPER PLAINS .08 .66 ALICEVILLE ARLEY 3 S AUTAUGAVILLE 3 N BANKHEAO LOCK ANO QAM BILLINGSLEY 1 SE .65 1.40 1.18 + T .05 1.02 .72 1.31 .22 .20 2.18 8.36 3.19 .56 .91 .61 3.29 • 02 1.00 2.30 1.20 1.10 .95 1.10 1.41 .95 1.15 BROOKWOOO CARBON HILL CENTREVILLE .60 .25 .53 .60 T .60 .63 1.12 .08 .97 .35 1.45 3.02 CLANTON CORODVA .07 . 3B .89 1.00 .50 .40 .60 .65 1.10 .95 .34 .61 .66 T 1.34 .55 1.10 1.70 2.00 1.40 1.20 1.90 1.30 2.25 1.01 1.37 .53 3.45 .47 OOUBLE SPRINGS 1.55 1.20 2.25 1.15 1.81 .32 ELROO FAYETTE GORGAS HALEYVILLE .20 .90 1.57 .38 1.46 HAMILTON 3 S JASPER 4 N 7.68 3.45 4.83 1.22 1.49 .83 .46 1.07 .92 .22 .73 .23 .17 .35 .29 1.46 .07 .97 .06 .33 . 88 LAY OAM MERTZ PONOVILLE TOWER MITCHELL OAM .05 6.01 .04 .73 .08 .11 .26 .25 .04 1.52 1.60 .33 1.02 .02 .01 6.80 4.35 1.81 9.27 4.88 .40 .26 1.22 .10 . 05 REFORM THORSBY EXP STATION .60 .05 TUSCALOOSA FAA AP TUSCALOOSA OLIVER QAM VERNON WEST BLOCTON WINFIELO 2 SW .49 .68 .40 1.08 .01 .31 .79 .63 2.65 1.30 .75 1.11 .35 1.33 .56 .90 .46 1.41 1.46 .46 .05 1.49 eastern valley ANNISTON FAA AP ASHVILLE 4 W CALERA 2 SW CENTRE 5 SW .52 .56 .93 T .72 .07 .60 1.21 .32 .83 .75 2.55 .52 .92 1.84 Т .67 .18 1.10 .67 .15 . CHILDERSBURG WIR PLANT .31 1.05 . 63 .16 GAOSOEN GAS PLANT JACKSONVILLE 2 SW LEESBURG MONTEVALLO PELL CITY 1 NNE 1.07 .29 1.35 1.11 .08 .95 .70 1.15 1.41 1.47 .09 .51 .74 .12 .55 .05 .23 T 1.35 1.23 1.57 .36 .15 .42 .32 SYLACAUGA 4 NE TALLACEGA WALNUT GROVE 5.76 6.11 5.48 T .07 PIEOMONT PLATEAU 05 ALEXANOER CITY ASHLANO AUBURN 3 Sm CAMP HILL 2 NW OAOEVILLE .05 .10 .26 .04 T .10 .20 .06 .03 .32 .60 .90 .53 .44 .04 .61 1.79 .73 .35 1.26 .20 .60 1.23 .23 1.41 1.03 .23 1.06 .70 .53 1.55 .34 .54 4.49 6.61 3.07 4.15 4.15 OELTA HEFLIN HIGHTOWER JUROAN OAM LAFAYETTE 5.34 3.64 .93 1.24 -10 .12 MARTIN OAM .69 .77 1.65 1.35 .03 T .13 .10 .11 .27 .21 .07 .45 .02 .87 .36 .19 .16 .36 .01 .02 .02 .44 .64 . OB - 05 .35 .02 .06 .08 .16 .06 HACLEY HETUMPKA YATES HYORD PLANT .19 PRAIRIE CUBA OAYTON OEMOPOLIS LOCK ANO OAM .06 .38 1.22 .08 2.97 .34

See Reference Notes Following Station Index

Continued																														ALA8 APRI		1970
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	Day 13	of M	onth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FORT OEPDSIT GAINESVILLE GREENSBORD MAYNEVILLE LIVINGSTON 2 5W	5.77 3.66 2.40 4.29	36	1.49	-	-	-	~	-	-	-	.09	.06	- .16	-01	-	*	1.60 1.27 .34	-20	Ţ	.96	.76 .37 .89	-	-	-	.77	.55	T .08	- 85	-		-	0.
MARION 6 NE MARION JUNCTION 2 NE MATHEMS 1 55W MILSTEAO MINTER 3 NW	3.44 3.09 2.10 2.71 2.82	T	.65 .82 .57 .86								.07 .10	.24	.02 .12 .09	.02			.74 .67	.05	T	.98	.93 1.27 .68 .72				.11	.45 .15 .26 .21	.02					
MONTGOMERY & B AP R ORRVILLE PERRYVILLE PINE LEVEL SELMA	2.01 3.64 4.12 1.90 2.67		.71 .58 1.30 .67								.06 .13 .04 .18	,26 .25 .12	.04			+17	.37 .43 .32 .13	.04		.20	.80 1.09 .42 .74				.37	7 .99 .74 .26	T	.23				
SUTTLE TUDNEGER 3 5W UNION SPRINGS UNIONTOWN WARRIOR LOCK ANO DAM	3.49 1.52 4.17 5.26	- •01	1.09 .58 1.73	-	-	-	-	-	-	-	-05 T	·19 - ·15 ·05	- .04 .17 .20	.03	-	-	.56 - .02 .60 1.10	- .08 T	-	-	1.00 - .74 1.15	т	-	-	-	. 65	22	1.33	-	-	-	
CDASTAL PLAIN 07																																
ABBEVILLE 1 NNW ALBERTA ANOALUSIA 1 NW ATMORE 1 5W BEATRICE 1 E	1.75 2.04 1.23 1.09 1.63	.03	.32 .71 .47 .25		Т	T					• 0 B	.12 .16	.21 7 .11			т	.16 .07 T	.06			.87 .55 .56 .69					.11 .08		. 33 T				
BRANTLEY BRENTON 3 5SE BRUNDIOGE CAMDEN 3 NW CHATOM 3 N	.88 1.58 1.16 2.71 1.92		.39 .63 .32 .43								.09	T .03	.13 .08 .50				.18 .09 T .73	. 1 8		.69	.35 .73 .50				. 2 6	.02		.06				
CLAIBORNE CLAYTON COFFEE SPRINGS 2 NW COTTONTON ELBA	1.7 1.0 1.2 1.3-		.56 .40 .54									.18	.51 .47 .10				.14				.47 .70 .45					.02						
ENTERPRISE 3 NW EUFAULA WILOLIFE REF EVERGREEN FRISCO CITY GENEVA	1.54 1.43 1.50 1.77	T T	.28 .42 .52 .60			.03							.18 .12 .03 .36	•02			.08 .03 .15	.02			1.00 .77 .72 .58					.05 .08	Т	т				
GEORGIANNA GILBERTOWN GREENVILLE MEADLANO HIGHLANO HOME	1.53 2.16 1.79 1.62 1.60	Т	.47 .27 .77								т	T •15	.12 .67 .11 .41				.26 .35 .31 .11	.09		.57	.65 .51 .77				. 15	.03						
KINSTON LOUISVILLE MELVIN NEWTON OZARK & NNW	1.37 .87 3.12 1.88		.51 .31 1.12 .45								.17		.07 .10 .43 .19	.01			.03 .07 .20 .09				.73 .37 .60 1.15					. 52	•01					
PHENIX CITY 2 NNW PINE APPLE PITTSVIEW RIVER FALLS SLOCOM8	2.23 2.41 1.85 .83		. 8 5 . 2 8 . 6 9 . 4 8	1		_	-	-	-	-	.08	.01	.03	.01	_	_	.20 e .05 T	.50 .03 T	-	-	.60 .98 .41 .35	-	-	-	-	.45 .06 .33 T		.21	-	-	-	
THOMASVILLE TROY WALLACE 2 E WHATLEY	2.23 1.43 .95 2.08		•29 •42 •35								7		.05				.22	.12	т		.52 .55 .55					. 43		.06				
GULF OB																																
BAY MINETTE COOEN FAIRMOPE 2 NE FORT MORGAN GULF SHORES P O	1.52 2.22 1.94		.36	, _	-	.45	_	-			.18 .03 .04		.70	-	-	• 40 • 02		-	-	.76	1.28						.17					
MOBILE WE AIRPORT ROBERTSOALE 1 E	1.67	•06	.52		-06	.10	.06				.06	.25	.23			.30	.46	.02		. 4B	.69						.02	2				

## SUPPLEMENTAL DATA

		(Sp	Wir eed –	m.p.h.	.)			aver	humi ages cent		7			of c		s wi	th	nshine	sunset
	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile		CENT	of TRAL	ime	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of Possible sur	Average sky cover sunrise to s
BIRMINGHAM WB AIRPORT	20	3.4	8.5	33	S	02+	70	81	54	55	3	2	4	1	3	0	13	64	6.8
HUNTSVILLE WB AIRPORT	19	3.5	9.3	44++	18	01	79	87	60	61	2	0	2	4	2	1	11	-	6.8
MOBILE WB AIRPORT	17	5.5	10.0	30++	20	19	88	87	51	67	0	2	3	1	0	0	6	-	6.7
MONTGOMERY WB AIRPORT	19	3.5	7.2	38	S	02	82	87	52	59	1	2	4	1	0	0	8	56	6.6

### DAILY TEMPERATURES

		DAILY TEMPERATURES  Day of Month																		8AMA PRIL	1970											
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day	of Mo	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
NORTHERN VALLEY																																
ATHENS 2	MAX	70	80	52 28		72 40	70 33	71 35	70 37	61 56	75 45	74		69	78 40	67 37	71 45	70 57	69 51	7 <b>7</b> 55	75 44	79 52	76 <b>5</b> 0	86 67	86 61	76 57	70 57	78 59	85 69	84 66	89	75.0
BELLE MINA 2 N	MAX	82	77 41	64	72 43	69	71 35	79 38	80	77 57	73	68	76 48		74 45	70 38	70	67 57	76 54	76 63	78 47	76	84	86	81	73	77	84	84 70	89 67	89	76.6
FALKVILLE 1 N	MAX MIN	71 41	82	51	65	70	70	71 36	70	80	75 46	73 43	74 49	70 51	77	65 37	74 43	70 58	65 53	77	78 46	78 55	76 51	87 66	85 57	74 58	72 59	76 61	84	85	88	74.4
FLORENCE	MAX MIN	82	76 36	68	74	71 35	74	70 35	81 47	78 55	75 45	77	75 49	79	75 38	73	69	72 54	78 52	75 56	81	78 46	83	86	81	75 54	80 56	83	85 65	90	90	77.8
HUNTSVILLE W8 AP	MAX MIN	83 53	71 39	65 31	71 43	70 43	72 38	70 40	81	77 57	73 50	77 45	69 55	77 50	66	72 41	72 55	67 57	78 55	7 <b>7</b>	78 49	76 55	86 55	85 69	75 64	71 62	76 63	83 63	85 69	87 68	87 69	75.9
MADISON	MAX																															
MOULTON 2	MAX	82 51	77 47	67 30	72 42	69 41	71 34	70 38	80 39	75 54	76 47	74 44	75 42	78 43	73 44	74 39	70 57	68 58	78 54	76 63	78 49	77	86 54	85 69	78 61	72 58	78 61	85 64	84 71	89 71	88 69	76.8 51.6
MUSCLE SHOALS FAA AP	MAX	83 55	69 40	67 36	73 48	68	73 40	69 45	83 44	78 61	74 52	77 46	75 56	80 52	68 46	73 44	70 57	70 58	79 58	75 56	80 48	74 53	85 52	85 70	78 62	68 59	80 61	85 64	84	88 67	87 65	76.6 53.7
NEW MARKET 2	MAX MIN	79 46	75 42	64	69	67 39	69 33	70 35	78 36	72 59	74 46	78 42	69 53	75 52	72 38	71 38	71 49	78 56	78 52	7 <b>7</b> 61	77 45	75 55	81 55	85 68	77 61	72 58	77 59	83 59	82 70	6 8 6 6	88 66	75.7
REO 8AY	MAX MIN	73 40	75 40	52 35	70 40	74 42	67 40	74 38	72 40	81 48	76 50	77 48	75 50	74 50	8 O 4 4	69 42	79 45	68 48	74 58	79 58	72 49	80 51	80 54	84 58	85 60	78 58	68 59	81 62	83 65	84 71	88	75.7
REOSTONE ARSENAL	MAX	81 48	69 35	66	73 40	70 41	71 36	72 38	79 38	74 58	75 46	75 39	68 47	75 48	66 44	75 38	70 54	66 53	77 51	76 60	78 48	79 52	86 53	85 67	75 61	72 60	79 60	84 54	84 65	88	8 8 6 4	75.9
RUSSELLVILLE 2	MAX MIN	70 35	8 2 4 2	53 29	66	72 40	66 30	72 32	69 42	/9 51	75 45	75 39	74 54	72 51	77 36	67 40	74 42	72 59	72 53	77 48	72 45	78 45	76 52	83 65	83 61	75 58	76 59	79 61	83 68	82 72	86 65	74.6
WATERLOO	MAX MIN	81 52	78 40	69 30	72 41	72 39	73 31	68 33	8 2 3 6	76 54	80 45	75 39	74 53	79 47	74 38	72 38	66 54	75 60	75 57	76 5 <b>7</b>	79 43	74 47	82 57	86 64	81 61	73 60	80 61	82 61	82 69	87 65	87 67	77.0
APPALACHIAN MOUNTAINS 02																																
ALBERTVILLE 2 SE	MAX MIN	8 D 5 4	74 44	64 31	69 34	71 39	70 37	69 40	77 47	73 55	69 50	74 45	64 51	74 52	72 43	72 37	71 54	66 57	75 55	76 59	71 49	77 57	85 56	63 65	77 65	70 56	70 60	82 62	83 67	86 67	88 67	74.4
8ESSEMER 3 SSW	MAX MIN	86 53	77 45	68 31	76 38	75 38	76 36	75 39	83 43	78 53	68 56	70 50	72 53	81 58	80 42	74 41	65 55	71 58	62 58	79 62	80 50	84 55	88 58	88 58	74 61	74 59	74 64	85 64	88 71	88 69	8 8 6 5	78.2 52.8
81RMINGHAM W8 AP	MAX MIN	84 56	74 40	68 32	74 42	73 41	76 36	72 38	81 43	78 59	68 51	62 51	69 54	81 59	72 43	77 40	70 58	70 59	81 59	79 64	79 48	83 60	87 56	85 69	72 61	72 61	74 63	87 65	88 72	68 73	89 67	77.1 54.0
SRIDGEPORT 2 W	MAX MIN	74 47	73 40	68 25	73 37	72 38	70 30	71 35	79 31	76 53	74 42	79 37	69 52	74 55	70 35	73 35	75 47	70 55	79 52	71 62	77 45	80 58	84 46	87 62	82 59	72 55	75 60	81 56	84 59	87 63	91 64	76.3 47.8
GUNTERSVILLE	MAX MIN																															
ONEONTA	MAX	74 45	83 46	58 28	67 37	73 36	73 36	73 38	71 35	80 41	78 49	69 44	72 45	67 52	77 43	69 38	76 44	70 50	65 55	78 58	77 49	79 52	81 51	86 58	84 65	72 58	71 59	71 60	84 67	86 67	89 64	75.1
SAINT BERNAKO	MAX	73 48	83 44	53 28	66 35	72 41	72 32	72 38	70 36	80 40	75 47	71 43	72 51	68 52	75 41	65 37	75 47	69 56	65 52	77 58	77 47	78 57	78 50	86 59	83 60	71 58	71 61	74 60	84 69	85 60	87 59	74.2
SAND MT SUBSTA AU	MAX	79 51	77 42	64 30	68 40	69 40	69 36	68 39	77 48	74 56	69 47	73 44	63 52	74 54	72 45	71 38	70 56	67 56	80 62	78 48	75 52	77 60	82 58	83 67	78 61	69 58	70 62	81 62	83 62	85 72	86 68	74.4
SCOTTSBORD	MAX	74 47	79 47	55 29	65 37	73 41	68 37	70 38	73 33	78 48	75 45	72 39	64 47	62 54	75 39	66 37	72 48	73 56	68 53	76 58	79 46	77 56	79 46	80 59	84 65	72 59	71 59	74 58	83 64	84 64	86 64	73.6
VALLEY HEAD	MAX MIN	75 47	71 47	50 25	65 32	68 39	68 32	68 30	68 30	76 40	75 39	70 37	74 42	62 51	72 33	63 32	71 41	72 48	65 49	72 52	80 42	74 51	78 46	78 58	84 60	68 53	70 58	74 54		84 59	88 61	72.2
* + a																																
UPPER PLAIMS 03																																
ALICEVILLE	MAX MIN	78 49	88 50	63 35	54 34	75 40	69 37		8 O 4 8	84 52	75 54	75 55	75 53		73 48			76 58			74 56	76 58		8 2 5 8	77 60	78 60	83 65	82 66		86 70		77.1 53.9
BANKHEAO LOCK ANO OAM	MAX		84 49	62 34	68 38	77 45	79 35	76 34	75 38	80 42	75 57	8 O 5 8	78 50	75 54	78 41	73 41	79 45	62 56	71 57	84	78 51	78 55	85 57	85 66	83 69	74 60	75 64	70 65	84 65	84 69	85 62	77.0 52.1
CENTREVILLE	MAX	77 55	84 39	64 32	71 37	87 41	76 35	77 36	79 36	82 41	77 57	66 51	63 53	75 56	81 42	75 41	80 52	71 56	75 61	65 63	82 55	80 56	87 57	89 63	88	81 59	79 61	75 65	85 70	88 71	89 63	78.9 52.4
CLANTON	MAX MIN	75 53	83 51	62 33	69 37	75 42	75 39	74 39	74 38	79 45	75 54	66 53	64 54	71 55	80 46	74 45	79 49	66 56	73 62	82 64	80 56	79 56	85 58	85 61	85 68	78 60	76 62	75 66	83 69	86 72	86 65	76.5 53.6
ODUBLE SPRINGS	MAX	75 41	83 43	56 28	70 33	75 40	74 31	74 38	73 43	82 41	7 <b>7</b> 49	72 43	73 51	73 51	76 36	68 39	77 44	67 48	68 54	77 59	73 47	78 53	82 56	85 64	83 61	70 58	69 58	72 59	83 67	63 69	87 62	75.2 48.9
FAYETTE	MAX MIN	82 45	79 45	69 30	74 33	69 42	74 34	74 36	80 37	76 55	70 55	70 48	73 47	77 60	72 37	78 41	67 57	74 61	79 57	60 55	77 48	81 55	83 61	82 70	71 67	72 59	70 60	82 62	84 70	85 68	86 63	76.3 51.9
HALEYVILLE	MAX MIN	74 44	82 41	54 32	68 39	73 41	69 37	72 41	74 44	80 50	74 52	74 46	73 49	72 50	78 41	69 41	79 48	69 57	72 54	78 57	72 47	79 52	8 1 5 5	85 63	83 61	75 57	69 58	77 62	84	84 70	87 66	75.3 50.7
HAMILTON 3 S	MAX MIN	77 37	85 43	56 26	69 26	74 36	70 29	75 29	75 33	81 33	75 46	73 38	70 37	74 51		69 33	79 41	70 56	78 54	81 56	72 41	80 42	82 49	86 54	84	74 59	70 59	77 60	85 69	85 64	86 62	76.4 45.3
JASPER 4 N	MAX MIN	85 49	76 43	71 28	78 <b>3</b> 5	76 42	81 30	75 35	8 5 3 2	80 51	70 50	63 43	70 45	77 5 <b>5</b>	75 38	38	69 55	70 58	79 53	74 60	79 44	83 55	87 49	85 66	74 61	70 59	71 62	84	85 68	88 68		77.6 49.8
PRATTVILLE	MAX MIN	85 51	80 52	70 34	75 38	78 41	77 40	79 42	8 1 3 7	81 47	76 60		73 54	58		45		55	85	84 65	83 55	85 54	90 57	89 60	86 62	86 62	87 64			90 69		81.9 53.9
	,	,,	,,,	3 1	, , ,	71	401	72	31	7.1			nce N	otes Fol	llowin				021	0.5	27	24]	21	ь	92]	02	54	95	φa	07	04	1 23

Continued										DF	IL	Y	TE	M	PE	RĀ	TU	RE	S												BAMA	1970
Station			0			- [						,,	10				of Mo															Verage
THOR58Y EXR STATION	MAX	81	78	3	76	74	7.5	7 74	78	76	72	68	72	13	76	79	74	70	18	19	79	85	86	85	80	25 74	75	83	28 85	29	30 31	77.8
	MIN	58	46	37	43	48	78	76	45	52 78	58	52	54	57	49	45	55	57	62	60	55	57	61	61	58	57	58	59	71	71	90	54.6
	MIN	62 77	43	61	69	48 75	39 73	76	77	58	55 76	55	56 70	77	45 79	72	79	62	63	62	50	58	60 87	71	64	62 76	65	65 72	74	74 87	71	77.6
VEPNON	MIN	54 86	80	35 74	41 77	72	77	43 82	42 84	80	52 74	53 68	52 77	59 82	78	83	47 78	58 78	61	63	5 2 8 2	53	56 89	57 88	70	60 74	61 75	6.5 8.5	71 87	74	90	53.4
	MIN	54	44	28	36	42	30	35	37	55	52	54	54	59	35	44	56	62	58	65	43	5.5	5 5	70	60	60	63	63	70	70	66	52.5
EASTERN VALLEY 04																																
	MAX MIN	83 58	74	68	73 39	75 44	74	72 41	81	78 53	68	67 48	66	78 59	70 50	79	72 56	70 58	79 60	81	81	85	86 52	87	73 57	69	75 63	85 65	87 69	90	92	77.3
CALERA 2 SW	MAX	84 51	79 47	70	72	71	75 34	74	79 38	78	72	73 52	69	71 50	79 38	80	76 51	70 55	83	81	81 52	85 55	86 55	84	79	78 59	76 62	78 65	85	88	88	78.1
CENTRE 5 SW	MAX MIN	72 50	81 46	55	66	74 43	74	72 37	71 34	79	78 48	72 43	74	65 52	75 43	68	76 50	73 54	63	78 56	81 53	71 58	80	85 58	86	71	72	72 62	83	86	89	74.7
CHILOERSBURG WTR PLANT	MAX	85 52	82 48	68	74	74 41	75 36	73 36	80	79 52	74 58	66	68	81 52	80	78 42	77 55	67	83	62	80 52	85 56	88	87	85	74 59	74 62	85	87	88	89	78.9
GAOSOEN GAS PLANT	MAX	82 53	77 48	67	72	72 43	72	70	79 35	78 51	70 52	70	63	75 56	56	75	70 54	68	77 58	78 59	77 52	81	85 49	84	80	71 58	70 62	82 63	86 65	88	91 66	75.9
PELL CITY 1 NNE	MAX MIN	75 46	83 52	69	76 29	79 35	74	77	82	80	77 52	64	60	68 50	78 42	74 38	85 39	79 54	67 57	82 58	79 50	81	93	85 53	87	71 57	72 59	76 62	83	86	90	77.7
	MAX MIN	84 51	78 37	69	75 36	76 39	75 35	74 37	81	76 49	71 56	62 49	66 53	82 56	76 44	78 45	68	73 58	84 62	82 63	8 2 5 4	8 5 5 8	87 53	67 61	77 62	75 59	77 65	8.6 6.2	87 67	89 67	89 64	78.4 52.0
TALLADEGA	MAX MIN	83 52	78 47	71 31	75 38	75 43	75 38	72 40	80	77 53	71 57	64 50	67 52	80 56	74 47	77 42	71 55	68 58	81	81	80 55	84	87 54	85 63	79 60	71 57	72 62	84	86 66	86 68	89 65	77.4
PIEOMONT PLATEAU 05																																
	MAX MIN	77 48	83 53	64 32	70 39	76 44	76 44	75 40	76 39	80 45	76 54	68 51	62 52	66 53	82 50	75 42	8 2 5 2	67 56	75 60	61	82 55	81 54	87 55	88 60	87 65	78 58	75 60	73 63	85 68	87 69	8 8 6 5	77.5
	MAX MIN	74 43	80 51	61 33	68 39	74 45	74 42	73 42	74 42	78 47	77 55	67 48	67 51	63 53	79 47	72 41	79 48	6 B 5 4	80 59	80 58	80 54	77 56	8 4 5 4	84 59	85 64	72 55	70 59	70 61	82 66	84 65	86 64	75.4 51.8
	MAX MIN	76 49	85 58	63 33	71 40	75 44	7 E 4 4	74 38	77 38	80 43	80 54	75 54	68 53	65 56	82 47	76 44	80 53	71 56	78 60	64 62	84 60	81 52	87 56	88 58	90 63	82 60	80 62	85 67	86 68	87 69	88 64	79.2 53.5
	MAX MIN	73 47	81 54	62 29	68	73 35	75 39	73 40	74 34	70 38	78 45	78 50	61 52	63 52	80 47	73 40	79 49	65 54	74 58	82 59	82 57	80 53	85 60	87 57	87 64	80 59	70 62	75 68	84 68	86 69	86 65	76.1 51.2
	MAX MIN	75 46	81 51	58 28	69 32	71 34	74 36	73 34	79 40	74 51	79 44	6 B 4 O	70 42	71 46	77 39	69 34	78 44	72 51	66 55	7 <b>7</b> 5 <b>2</b>	75 50	80 51	84 46	85 55	84 59	75 52	72 50	72 59	83 63	87 62	89 61	75.6
	MAX MIN	83 54	77 52	70 36	75 38	78 44	75 47	72 43	73 44	80 38	6 O 4 B	67 53	64 50	82 53	79 48	80 42	72 54	77 53	77 53	81 57	83 58	82 54	90 55	90 53	90 60	90 58	80 58	73 59	85 60	88 66	90 65	79.4 51.8
	MAX MIN	83 55	77 52	65 38	71 37	77 47	74 49	78 40	79 36	79 43	75 59	65 53	66 53	82 54	78 53	78 46	71 54	76 56	84 61	82 60	8 1 5 8	64 53	87 55	88 58	84 60	77 61	77 62	84 61	87 67	90 68	93 62	79.1 53.7
	MAX MIN	72 46	84 54	72 41	70 37	75 39	78 44	73 38	74 37	71 46	76 54		64 53	64 55	83 47	80 47	76 57	77 60	83 59	81 60	83 61	82 53	86 56	84 59	88 61	84 60	75 60	80 66	85 63	87 69	88 65	78.4 53.5
	MAX MIN	77 50	83 50	63 33	70 40	76 46	76 30	74 41	75 42	78 47	76 55	70 50	63 50	70 53	81 43	75 42	81 49	66 54	69 60	61	82 50	78 51	86 56	65 61	87 64	78 58	75 59	73 63	84 68	86 68	87 62	76.9 52.1
ROCK MILLS	MAX MIN	75 46	82 50	63 30	72 30	77 36	76 40	74 36	76 30	79 30	79 42	69 47	71 50	62 53		75 38	83 38	68 51	73 54	81 55	82 56	81 51	90 49	8 8 5 2	89 58	78 54	70 58	70 58		63	91 63	77.6 47.4
* * *																																
PRAIRIE 06																																
OAYTON	MAX														82 49	75 46	73 58	83 59	86 65	83 65	82 60	80 55	83 68	89 68	87 72	86 62	81 66	86 78		89 72		
	MAX MIN	50	52	35	34	42	39	39	45	46	55	5 2	52	56	49	48	50	59	61	66	53	52	58	66	69	63	63	69	71	71		54.4
GAINESVILLE	MAX	78 55	86 47	59 37	69 40	74 47	73 40	77	76 46	83 50	78 58	66 52	64 52	76 58	78 47	73 45	76 48	72 58	82 64	67	78 56	57	82 62	87 69	86 70	76 61	78 64	75 65	70	87 72	87 67	77.5
GREENS BORD	MAX	80 50	80 50	74 39	80 42	75 38	76 39	78 46	82 46	63 47	6 A 5 7	50	77 55	82 55	75 47	78 45	76 43	80 58	60	61	80 53	86 57	86 62	63	80 59	75 65	76 66	85 68	88 70	89 72	89 65	79.8 54.3
	MAX	71 51	82 54	64 36	67 39	73 43	43	75 43	75 41	80 48	61 58		70 49	74 56	83 49	75 45	78 53	64 56	62 62	65 54	81 45	81 55	8 1 6 1	63	86 66	85 61	80 64	84 67	85 69	88 70	87 65	78.7
LIVINGSTON 2 SW	MAX	76 51	87 45	62 31	68 37	74 45	75 35	76 42	76 42	82 52	78 59	51	65 53	75 59	77 42	77 42	77 59	75 58	81 68	85 67	79 49	82 52	83 62	87 70	87 70	79 61	80 66	79 70	84 70	67 72	67	78.2 54.9
	MAX	83 61	78 49	68 36	73 39	73 45	74	76 47	80	78 51	74 59	65 52	75 54	80 57	75 50	77.	76 58	79 57	65	61	81 55	57	62	87 67	64	61	67	67	70	8 7 7 2	89 66	79.4
MINTER 3 NW	MAX	70 52	62 55	60 38	67 39	73 44	69 43	74 42	75 46	80 45	80 54	65 52	71 53	74 56	50	74	79 49	72 56	80 56	66 ¢2	81 57	61 58	85 58	65	85 65	60	63	83 69	70	70	87	77.9
MONTGOMERY W8 AP	MAX MIN	85 63	76 47	67 39	73 42	76 45	74 43	75 46	80 41	80 47	67 58	69 55	73 56	8 2 5 7	75 51	77	69 59	81 57	85 03	64	81 56	56	8 B 6 2	86 65	85 64	81	67	67	71	70	65	79.5
	MAX	8 4 6 1	73 58	6° 39	71 43	77 42	75 42	78 47	83 45	79 51	78 63	67 55	77 50	62 57	76 54	80 48	75 59	80 57	88 65	83 64	83 58	81 58	85 64	67	63	62	81 67	86 69	90 71		91 68	80.4 57.5
	MAX										See	Raiore		lotes Fo		ig Stati	on inde	вx														

Continued										DA	AIL	Y	TE	MI	PE	RA	TU	RE	S											AL A	BAMA PRIL	1970
Station								1			1					Day	of Mo	nth	_								1					rerage
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	¥ ¥
UNION SPRINGS	MAX	73 49	84 55	65 36	70 39	75 48	78 45	74 46	76 46	80 48	80 52	68 51	73 51	72 55	84 54	78 41	80 46	73 57	84 59	61	78 59	84 58	61	89 65	69 61	61	85 61	86 67	86 70	90 70	90 66	80.1 54.6
COASTAL PLAIN 07																																
ANOALUSIA 1 NW	MAX	78 56	82 56	65 35	70 44	75 45	76 39	75 38	78 38	82 43	82 53	72 54	77 57	77 53	86 50	81 41	82 51	84 52	87 60	92 65	84 55	86 51	8 8 5 8	93 56	91 65	60	87 65	89 67	90 69	91 68	92 63	82.7 53.6
ATMORE 1 SW	MAX	81 64	80 54	70 39	75 40	77 51	77 41	79 44	79 44	8 2 4 8	81 59	74 56	81 57	83 56	83 51	81 47	82 56	85 56	86 66	85 68	83 54	86 54	88 66	86 70	85 72	84 65	86 69	86 73	87 70	91 73	92 67	82.5 57.7
BEATRICE 1 E	MAX	79 49	82 53	77 33	74 35	80 37	79 38	77 39	79 43	81 49	81 57	68 54	74 57	79 58	83 47	79 53	77 55	76 54	84 55	8 <b>9</b> 62	83 54	84 54	89 53	89 64	88 68	85 65	86 63	82 69	87 70	89 63	92 65	81.7 53.9
SRANTLEY	MAX MIN	76 55	85 56	65 35	71 37	75 36	79 36	77 39	78 36	8D 39	82 43	79 48	78 50	76 53	86 49	82 40	83 55	81 54	84 56	86 58	89 60	84 51	88 58	91 58	88 68	88 66	69 64	89 62	88 68	91 71	92 62	82.7 52.1
BREWTON 3 SSE	MAX	83 63	76 55	72 34	77 36	79 48	79 38	81 40	82 39	85 45	78 58	78 58	82 55	88 54	85 50	82 41	87 54	8 8 5 3	91 65	83 56	87 53	90 50	92 64	90 60	88 70	88 62	92 65	90 69	92 66	94 68	92 62	85.0 54.4
CAMDEN 3 NW	MAX	84 55	79 47	70 32	75 36	77 39	78 39	78 40	82 41	82 47	76 56	73 49	77 52	82 55	78 48	79 41	74 54	83 52	88 59	83 61	84 52	87 55	90 61	88 63	67 58	8 2 5 9	85 64	87 67	90 67	90 68	91 63	82.0 52.7
CHATOM 3 N	MAX MIN	85 65	79 48	78 37	76 45	79 45	79 41	81 46	83 51	85 50	80 59	70 53	79 58	85 57	80 52	79 46	81 57	8 5 5 5	89 65	81 65	85 56	88 59	89 62	68 68	86 65	80 64	87 68	86 72	90 71	93 70	90 67	83·2 57·2
CLAYTON	MAX MIN	72 51	81 50	69 42	80 44	8 0 5 5	76 46	75 46	76 47	77 49	77 52	78 53	74 54	75 55	78 56	78 47	79 57	80 57	84 55	64 59	82 56	80 51	84 59	87 65	86 66	8 4 6 5	80 62	81 64	84 67	85 66	86 67	79.7 55.4
ENTERPRISE 3 NW	MAX MIN	74 56	83 54	65 39	69 42	74 49	76 45	75 48	76 48	78 49	80 55	69 57	76 58	69 54	83 56	81 49	81 54	83 58	85 61	88 65	84 56	61 57	85 61	88 64	87 65	86 66	84 66	86 69	87 70	89 71		80.1 56.6
EUFAULA WILDLIFE REF	MAX MIN	74 51	83 55	66 35	70 40	74 48	72 47	74 40	75 36	77 41	81 59	75 51	72 55	69 51	82 52	79 42	80 53	72 54	86 59	85 62	84 56	81 53	85 56	88 60	88 68	85 63	82 65	87 67	86 70	89 71	90 65	79.7 54.2
EVERGREEN	MAX MIN	77 56	81 56	67 39	71 42		7 <del>3</del> 45						75 57	81 60	85 52	82 47	81 58	80 57			89 57	83 58	88 66			89 64	85 69	87 73	88 72	90 72	92 69	
FRISCO CITY	MAX MIN	75 55	8 2 5 3	65 39	70 42	74 48	77 44	76 42	79 48	80 51	79 61	69 57	74 57	79 57	83 52	80 49	78 56	81 56	85 64	89 65	80 56	83 56	88 65	90 68	87 69	86 64	84 67	86 71	87 71	89 69	91 67	80.9 57.3
GENEVA	MAX MIN	75 56	85 57	75 40	69 39	75 45	75 43	69 44	75 52	70 55	8.5 4.5	80 52	75 62	72 62	86 53	82 45	84 45	85 60	85 64	88 68	82 60	81 60	89 60	89 60	89 62	86 63	75 63	86 64	86 64	87 64	90 65	81.0 55.7
GllBERTOWN	MAX MIN	85 64	80 46	69	75 37	78 40	78 37	78 40	8 2 4 0	81 49	77 60	70 52	77 57	80 53	79 44	78 41	76 59	85 60	88	86 66	83 54	84 51	88 56	68 68	85 64	82 64	86 64	86 70	89 73	90 73	89 64	81.7 54.8
GREENVILLE	MAX MIN	52	54	36	41	48	41	43	45	79 47	80 53	68 56	74 57	75 59	82 49	75 47	79 53	74 58	82	86 64	81 56	80 55	84 62	88 63	85 68	81	87 65	86 70	85 71	88 70	87 67	81.2 55.9
HEADLANO	MAX MIN	74 56	83 54	66 40	69	73 46	73 47	75 46	75 44	77 47	8 2 4 7	70 56	78 58	70 54	82 53	82 47	81 56	79 56	87 62	87 62	86 59	83 60	86 63	90 64	89 63	88	84 65	83 71	88 70	90 70	91 70	80.9 56.7
HIGHLAND HOME	MAX MIN	75 52	84 53	64 37	77 41	76 44	78 42	75 49	76 50	81 50	82 55	67 55	74 55	75 56	85 53	78 47	81 51	75 57	83 61	67 63	82 57	82 57	87 61	89 66	87 67	86 62	80 63	85 63	87 71	89 71	88 66	80.5 55.8
DZARK 6 NNW	MAX MIN	85 62	78 55	69 38	75 48	78 53	75 47	77 48	77 47	80 49	76 61	76 56	69 58	82 55	80 57	81	77 56	86 57	86 65	83 63	81 59	83 58	89 65	87 66	83 67	82 64	86 67	86 71	89 70	89 70	90 67	81.2
PHENIX CITY 2 NNW	MAX MIN	75 47	83 55	68 38	69 45	73 51	75 42	72 45	76 44	78 49	79 56	63 56	75 56	76 52	8 2 5 4	79 45	79 47	75 52	8 o 5 8	83 59	84 57	8 2 5 5	86 59	88 59	89 66	85 61	86 61	83 62	84 58	88 70	87 69	79.6 54.3
PITTSVIEW	MAX MIN	75 49	85 58	65 33	70	74 40	77 42	73 36	75 33	77 40	79 46	67 54	73 53	68 50	83 49	77 38	80 44	70 53	8 2 5 6	84 61	83 56	83 51	86 54	8 8 5 8	8 8 6 3	85 62	80 62	85 64	85 69	88 70	88 64	79.1 51.5
THOMASVILLE	MAX MIN	75 54	82 50	64 38	69 39	74 46	75 42	77 47	77 49	8 l 5 3	80 61	64 53	70 54	75 58	80 48	77 48	76 51	74 58	8 2 5 9	87 65	80 57	81 59	85 62	8 8 6 8	86 70	83	81 65	83 73	84 72	87 72	8 8 6 9	78.9 56.8
TROY	MAX MIN	8 4 61	74 54	70 36	75 44	77 51	75 45	75 48	79 50	80 47	71	75 55	69 56	85 56	78 53	8 O 4 8	76 56	85 57	87 62	82 62	82 58	87 57	89 65	88 64	86 63	83	86 67	87 70	89 70	90 70	92 65	81.2 57.1
WHATLEY	MAX MIN	84 58		72 30		80 40			83 38		74 52	72 49			80 41	85 43	78 51	84 47	8 8 5 8	82 58	83 49	88 47	89 55	8 8 6 2	85 58	82	88 59	87 67	90	92 69	89 66	82.9 50.7
GULF 08																																
BAY MINETTE	MAX MIN	82 67	75 52	71 43	75 46	78 53	79 46		8 o 5 o	8 2 5 4		73 56			83 56	79 54	8 1 5 7	86 61	87 66		82 59	88 57	87 70		85 71	85 66	85 69	85 73		90 72	90 67	81.8
CDOEN	MAX MIN	80	75 54	70	75 41	74	75 45	79 49	77 50	79 55	75 61	71 59	76 55	79	80 54	80	80 57	81	81	81	81 57	85 56	83	86	83	84	85 73	85 75	83	87 75	88 73	79.9
FAIRHOPE 2 NE	MAX MIN	82	74		73		74			80	73	74 57		79	79 56	79	81		85	83	82	87	89		85	85	85	86	88	69 72	88	81.0
FORT MORGAN	MAX MIN	87 59																								-	J			_		
MD81LE W8 AIRPORT	MAX	81		70 45		77 54						72 59	80		84 58			84	86 65		81 61	87 60	88 74	87 73	86 72		88 72	87 75	88 75	91 73	89 71	81.8
ROMERTSDALE 1 E	MAX	75	80	69	73		, .				82	73	72	79	80	82	78	80	84	85	80	81	86	85	85	84	83	85	84	87	90	80.9
	1	, ,	20	43	1 42			3	_		20	) 5	٥٥	36	25	50	55	02	05	10	5/	22	08	68	10	65	08	/3	73	10	02	00.3

See Reference Notes Following Station Index

### **EVAPORATION AND WIND**

ALA8AMA APRIL	1970

						-																											
Ch. II																Day	O! M	onth															7 6
Station		1	2	3	4	5	6	7	8	9	16	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
PIEOMONT PLATEAU 05																																	
MARTIN DAM	EVAP									.04	.18	.00	.09	.09	.25	.12	- 1	-1	.10	21	5	.02	.20	.20	.14	.12	- 2	.33	.16	-11	.23		4.888
* * * * O6																																	
OEMOPOLIS LOCK AND DAM	EVAP WIND MAX MIN	41	224	106 75	11 82	10 81	78	60 82	2.5 8.5	65	53 72	23 78	61	21 81	65 86	54 84	41 82	33 72	48	62 89	104	6 4 8 5	26 90	91 90	86 91	35 78	66 82	38	77	77	18		5.05 1729 82.7 56.5
* * * OB																																	
FAIRHOPE Z NE	EVAP WIND MAX MIN	30 86	68 86	30 79	13	20 85	39 84	24 88	12	19	88	10	89	21 92	20 87	10 87	11	16 96		45 90	26 96	11 96	101	13	13 96	8 95	97	2	101	1	101		4.668 547 91.1 65.2

	NO.	COUNTY	UDE	TUDE	NOL	T	ERVA IME A TABL			CHATION	K NO.	COUNTY	AGE I	TUDE	NOLL	TII	ERVA ME A ABLE		ORGERNAR
STATION	INDEX	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	SPECIAL	OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	TEMP.	EVAP	SPECIAL	OBSERVER
APSEVILLE 1 NNW ADDISON ALBERTA ALBERTVILLE 2 SE ALEXANGER CITY ALICEVILLE ANDALUSIA 1 N= ANLEV 3 S ARLEY 3 S ASHANO	0140 0148 0160 0178 0252 0E72	OZ NARSHALL	51 39 2 54 13 1 52 14 12 34 14 11 32 37 19 33 07 31 19 33 35 2 34 04 11 33 15	87 11 87 25 86 10 55 57 86 07 86 30 85 51 87 13	465 793 175 1140 660 140 260 599 500	5P 7A 7A 8A 410	74 5P 74 74 74 80 N10 74		JOHN S RICHGUAG PROF. RALMER GROSEY SIGNEY J. MARUYY SR. ALA. COMMUNITY NETMORK HENNY O. OFMAN MRS. CHERRY J. HERNOON JAMES P. CILLIS FEO. AVIATION AGENCY MRS. ORRA R. LOVIS GERRGE M. BURNS	JACKSONVILLE 2 SW JASPER 4 T JASPER 10 T JARDAN DOM KINSTAN LAEAVETTE LAY DAM LEEAS LEESBURG LIVINGSTJ4 2 SW LIVINGSTJ4 2 SW LIVINGSTJ4 2 SW	4220 13 4300 35 4431 11 4502 3 4603 3 4619 14	CALHOUN ALKER ELMORF CUFFEE CHAMBERS CHILTON JEFFERSON CHEROKEE SUMTER GARGUR	7 33 48 2 33 54 7 32 37 10 31 14 4 32 54 7 32 58 3 33 53 7 34 11 13 32 35 31 48	R5 46 R7 16 R6 15 R6 11 R5 24 R6 31 R5 46 R8 12 R5 35	690 525 290 270 830 420 636 559 160 470	6 P 9 P	7a 6P 6A 7A 5P 6A 7A 7A 8A	н	HRS, ELLA M. AYERS JAMES A. BRITAIN ALABAMA EDWER CU. FREO M. MODD CLARENCE M. EINCHER ALABAMA POWER CO. MAS. HARK W. LEE RUFUS M. SEMELL S. B. WILLIAMSON, JR. JOHN B. ARO
ASHVILE 4 M ATHENS 2 ATHORE 1 SM AUGUNN 3 SM AUTAUGAVILLE 5 N BANHMEAD LOCM AND DAM BAY MINETTE BELLE MINA E P. BERRY	0577 0399 0407 0422 0440 0505 0505 0505	04 ST. CLAIR 01 LIMESTONE 07 ESCAMRIA 08 LEE 08 AUTAUGA 08 TUSCALOOSA 08 BALOMIN 07 MONROE 01 LIMESTONE 03 EAVETTE	T 33 51 12 34 48 6 51 01 11 32 26 6 53 29 9 50 53 1 31 44 2 54 46 2 93 40	86 20 E6 59 07 31 85 31 86 41 E7 20 87 47 R7 12 86 53	990 720 294 750 200 240 246 176 600	7A 7A 7P 7A 5P	7A 9A 4P 8A 6A 7A 7P 7A 5P	K H H	JOHN T. SWINDALL RADID STATION WITH HUGH M. WIGGINS HAS. WARTHA I. MODRE J. B. NEIGMBORS CORPS DE FNOINFERS GAOVER W. MODUMARD MARY L. MAYLES AUBURN UNIVERSITY CARL YERRY	MADISON MAGELIA MARION A NE MARION JUNCTION 1 E'IE MARION JUNCTION 2 NE MARIN DAM MATHEMS I SSH MELVIN MERTZ PONDVILLE TOWER MIDMAY MIDMAY	5112 00 5110 00 5121 00 5140 00 5172 00 5354 00 5362 00	MADISON DEFFERSON PERRY DALLAS DALLAS ELMORE HONTGOMERY CHOCTAW BISS BULLDCK	12 34 42 3 33 30 3 32 41 5 32 27 3 32 28 11 32 40 11 32 15 15 31 36 5 32 53 4 32 04	86 49 86 51 87 16 87 13 87 13 87 13 87 13 85 55 96 01 88 27 87 20 85 31	380 654 202 200 340 190 350 600 490	69	9P 74 7A 7A 6P 6P 6P 7A TA	E H H	JOHN O STOMER JR ALBAMA POWER CI, HATTONAL FISH HATCHERY INACTIVE 11/21/09 AUBURN UNIVERSITY ALBAMAA POWER CO, E, PAUL GOWAN ERNEST M. LAND U.S. EOREST SERVICE ALREO S. ADAMS
BESSENER B 55W BILLINGSLBY L SE BIRMINGHAM M8 AP 9DAZ SRANTLEY BREHTON 3 55E BRIOGEPORT 2 M BRODNAIDO BRUNOTOGE CALERA 2 5W	0937 1069 1084 1099 1143 1178	OZ JEEPERSON OR AUTAUGA OZ JEEPERSON OZ MARSHALL OT CRENSHAH OT ESCAMBIA OZ JACKSON OR TUSCALDOSA OT PIKE OS HELBY	2 33 22 1 52 37 2 33 34 2 34 13 6 31 35 6 31 04 12 34 96 2 31 45 7 33 05	86 42 86 45 86 10 86 16 87 03 85 45 97 17 95 49	670	M10 84 69 59	6.4	H H H	ROBERT P. MOSES, JR. JUHN R. THOMAS U.S. MEATHER BURFAU ROBERT L. WHEELES ROBERT L. WHEELES ROSE CONTROL ROSE	MILSTEAN MINTER 3 NH MITCHELL DAM MITCHELL DAM MITCHELL DAM MINTEVALLO NINTGOMERY "48 AP MOULTON 2 MUSCLE SHOLLS FAA AR NEH SROCKTON	5537 34 5537 34 5550 36 5625 31	MACON DALLAS CALLTON MOBILE SHELBY MONTGOMERY LAWRENCE LAWRENCE LAWRENCE COLMENT TOOFFEE	11 32 27 1 32 06 7 32 48 9 30 41 3 33 06 1 32 15 12 34 29 12 34 29 12 34 29 12 34 29 12 34 29	85 54 87 03 86 27 88 15 86 52 E6 24 87 17 87 18 97 37 55 56	183 660 645	HIO H	6 P	H H H H H H	JAMES M. WALWER MENRY J. YATES ALABAMA POVER CO. U.S. WEATHER SUREAU TVA-581 JOHN M. KELLY FEO. AVIATION AGENCY JESSE BIRCHFIELO JESSE BIRCHFIELO
CAMOEN 3 NW CANR HILL 2 NH CARRON HILL CENTRE 5 SW CENTREVILLE CHATON 3 N CHILDERSBURG CLANTON CLANTON	1301 1524 1377 1512 1520 1566 1820 1890 1694	OT WILCOX OS TALLARODS & OS WALWER O4 CHEROWEE OF BIRS OT WASHINGTON O4 TALLADEGA OT MONRUE OS CHILTON OT BARBOUR	1 32 02 11 52 30 6 33 36 7 36 08 3 52 37 13 31 30 7 33 17 1 31 32 7 52 51 9 31 59	87 20 85 41 87 32 85 45 87 08 86 15 86 20 87 31 86 38	225 680 430 620 224 285 418 183 580	7 - 7 - 5 - 5 P - 7 - 4	50 64 74 74 50 50 74 74 84	HHHH	AUAURN UNIVERSITY AUBURN UNIVERSITY HKS ANNA MAE GARISON ODN R. MATSUN HUEY COLSUMUNG CITY MATER PLANT TOLLIE L. MASKELING MARION M. FASTERLING MAS ELIZABETH M WESTON	NEW MARKET 2 HENTON ONEONTA ORELIKA BRAVILLE DIARK 6 NNN PAINT ROCK 2 N PALMEROALE 2 RELL CITY I NME PERRYSILLE	6129 01 6129 01 6161 70 6218 71	HADISON TO ALE BUJUNT LEE TO ALLAS TO ALE LICHSON JEFFERSON ST CLOIP PERRY	12 34 55 5 31 20 2 33 57 11 32 38 1 32 18 5 31 31 12 34 42 E 33 46 7 33 36 3 32 36	86 27 85 36 86 29 65 23 87 16 55 41 86 20 86 41 86 16 87 09	725 210 870 750 200 470 635 798 955	74 74 59	5 P 7 A 7 A 8 A 5 P 7 A 7 A 5 A	H H H H	H, WAYNE MC FARLEN GARLAMD THOMPSON LONNIE R. MORRIS RADIO STATION MUMD FONARO 8, MARREN CHARLES H, CARROLL TYA-69 DEDROE T. POSEY NORMAN A, VAUGHN NAS EVELVN N, EULLER
CODEN COPERE SPRINGS E NM COLBERT STEAM PLANT COLLINSVILLE COLUMBIA COTTONTON CORTONTON CORTONTON DADEVILLE DADEVILL	1807 1819 1849 1863 1940 1974 2079	OS MOSILE OT GENEVA OI COLGERT OZ DE KALB OT HOUSTON OJ HALKER OT RUSSELL OG SUNTER OS TALLAPIOSA OS TALLAPIOSA	9 30 23 9 31 11 12 34 46 7 54 15 4 31 17 2 93 48 6 92 09 13 32 24 11 32 50	85 56 E7 50 85 52 85 07 87 11 85 04 88 23 85 45	12 25 470 734 85 336 217 215 760 730		*P 6 A 7 A 7 A 7 A 7 A 7 A 7 A	н с	AGNES C. CHRISTENSEN NENRY F. KELLEY TVA-462 2 8 M. APPLETON INACTIVE 8/1/-6 HAS. G. GRESHAM MUGH S. KITE 8-USEN P. MAPRIS MILLIAM L. BARTLETT RUEUS P. PLESS	PFTERMAN PMENIX (1TY 2 NIM PMENIX (1TY 2 NIM PICKENSVILLE PITS ARRE PITS YER PLANTER SEVELLE 2 \$5E PRATTY ILLE REO BAY REOSTONF ARSETAL	6395 01 6414 01 6430 01 6468 01 6501 01 6508 01 6805 01 6805 01 6833 01	THORRES TRUSSELL SPICHENS HILCOX HILC	1 31 35 4 32 30 13 33 13 1 31 53 6 32 04 4 32 11 1 32 37 1 32 28 12 34 26 12 34 35	87 16 85 01 88 16 87 00 86 04 85 10 86 54 86 28 88 09 86 36		74 6P 74 HIO P	8A 7A 7A 7A 7A 7A 6P 7A	E I I I I I	NAS. NINTA EODINS RMENIX CITY NATER MKS NAMY AS, HEPRICK NAS. EVA R. RAV NAS. ENA C. PAUL SAN R. RUSSELL THOMAS E. EISCHER CONTINENTAL MOSS GARDE NAS AUTRE MIBURN REOSTONE ARSEVAL
OAYTON DELTA OENOEOLIS LOCK AND DAM OENOEOLIS LOCK AND DAM OTHAN 4 BE OTUBLE SPRINGS ELBA ELBA ELROO ENTERRAISE 5 Nm EUFAULA WILCUIFE REF	2186 2259 2249 2879 2386 2577 2632 2675	Ob NARENGO OB CLAY OB MARENGO OT HOUSTON OT COFFEE TO TUSCALODSA OT CAFFEE TO BARBOUR	18 32 21 11 50 26 18 52 31 7 51 10 2 54 10 10 51 29 13 33 19 5 51 20 4 31 59	87 39 R5 42 87 50 85 21 87 24 86 04 87 48	275 1030 100 318 810 105 252 409 215	64 74	74 68 74 74 74 74 74 84	н 6 н 8 н	JAMES M, CREWS MAS VERNA R. LANGERS CORPS DE PROINFERS PAUL 8. SHITM NITCHELL GRAME ARTHUR C. SAUNSON HAS. SELLE BERRY T. MARRIS MOJGIFE REF	REFORM RIVER FALLS RIVER FALLS RIVER FALLS 2 NF ROBERTSTALE 1 E ROSCREDER 2 NN RICH HILLS SAINT BERNARD SAND MT \$UBSTL AU SAYRE	6942 0 6988 0 7020 0 7025 0 7131 0 7157 0 7207 1 7282 0	PICKENS COVINGTON BALDHIN COSA RANDOURH FRANKLIN CULLMAN CULLMAN LEFFERSON	13 93 23 1 31 22 1 31 27 9 30 32 7 32 54 4 33 09 12 34 31 2 34 12 12 34 17 2 33 43	88 01 86 32 86 31 87 40 86 14 85 15 87 44 86 47 85 58 86 58	228 180 190 155 670 745 830 602 1195 304	74 74 64 74 74 6P	7 A 7 A 7 A 7 A 7 A 7 A 7 A 7 A 7 A	TETET	RAIEDRO C, MC COOL WILLIAM GLOWIN ALABAMA ELECTRIC COOP MICHAEL W. BALOWIN CHARLES W. NCEME'I JOHN T. RAILFY RAOLO STATION MMM ST. BERNARD COLLEGE AUBURN UNIVERSITY MAS. M. W. PRIONORE
EVERGREEN FAIRMADE 2 NE FALWAILE 1 N FAVETTE FLORENCE FORT OEPOSIT FORT NORGAN FORT PAWNE FRISCO CITY GAOSDEN GAS ELANT	2813 2840 2883 2971 3024 3035 3043	OT CONECUM 08 BALDWIN 1 MURGAN 03 FAYETTE 01 LAUDERDALE 0 LOWNDES 08 BALOWIN 02 OF WALG 07 MONROE 04 ETOWAH	6 51 28 9 50 35 12 34 22 13 53 41 12 54 48 6 31 59 9 30 14 7 54 27 8 31 26 7 34 01	87 49 87 41 86 35 88 01 85 43	216 E3 630 365 578 500 17 934 415	5 P 7 A 6 P 5 P	74 5E 74 6A 5P 8A 5F 8A 5F 8A	5P H H H H H H H	MILLER T. SELLERS AURUAN UNIV EXP STA EOGBERT H. HABRITY CORMAN J. RLACK HENRY G. RICHAROS H.E. STALL JAMES W. CLARK CARL PARKER HRS. NELIA MCAFNZIE SO. NATURAL COS.	SCUTTSAGRO SELMA SLOCOMB SUTTLE SYLACAUGA 4 MF TALLADECA THUMASYILE THORSRY 1 5M THORSRY 2 FAR STATION THURLD, OAM	7365 01 7576 01 7963 01 7999 01 8024 01	Z JACKSON DALLAS T GENEVA PERRY TALLADEGA T CLARK CHILTON S CHILTON S ELMORE	12 34 41 1 32 25 5 31 07 3 32 32 7 33 12 7 33 27 13 31 55 1 32 54 1 32 53 11 32 32	76 03 27 00 85 36 97 11 86 12 86 06 27 44 56 44 96 42 85 54	613 147 248 145 490 563 403 200 680 288	5P 6P 7A	74 74 74 6P 6P 74 6P	н н	RADIO STATION 4CRI ROART J. CHANDLER J T WIRKLAND J. F. SUTTLE, JR. CITY WATER PLANT C. D. WEAVER LERDY GATES AURINN UNIVERSITY AUAURA UNIVERSITY ALABANA POWER CO.
GAINESVILLE GARDEN CITY GENEVA GEORGIANNA GEORGIANNA GRABGAB GREENSBORD GREENSILLE GUNTERSVILLE GUNTERSVILLE	3200 3255 3271 3306 3430 3511 3519 3559	ON SUMPER O2 GULLNAN O7 GENEVA OT BUTLER OF CMOCTAM O3 MALWER O6 MALE O7 BUTLER O8 BALONIN O2 MARSHALL	13 32 49 2 34 01 9 31 02 6 31 36 13 31 59 2 32 42 6 31 50 7 30 17 12 34 20	86 46 87 13 87 36 87 13 86 38 87 41	130 500 107 285 128 300 220 445 8	7 A 6 P 6 P 7 A	71 74 74 75 68 68 74 68 74 74	H H H H	MACK C. FIELDS  MRS. G. M. KENZIF  JAMES C. WILLIAMSON  L. F. MASON  LEON G. LAND  LASAN FOLGE  J. A. RILLE J. ARRINGTON  J. A. RIACK  GILBERT W. MELCMER  AGOUS TATION MGEV	TONEY TAOY TISCALDOSA PAN EP TUSCALDOSA PAN EP TUSCALDOSA DILVER DAN TUSKEGE 3 SW UVION SPRINGS UVION TON VALUEY HEAD VERMON WALLEY HEAD VERMON WALLEY	8323 A 8380 O 8385 A 8406 O 8438 O	TUSCALDOSA TUSCALDOSA MACON BULLOCK	12 34 54 1 31 49 2 33 14 2 33 13 11 32 23 A 32 08 1 32 28 1 34 34 13 33 45 11 33 08	86 44 65 59 87 37 87 35 85 43 85 43 87 31 45 37 88 07 75 3~	750 590 170 152 416 455 265 1040 190 640	74 74 74 54	64 1D 74 74 74 75 75	X	TVA-506 THOMAS J. OILLAHN PEO, AVIATIDI AGENCY CURPS OF ENGINERS HA, ISHMEAL RAY ELLIS R. NEINSLER LEPTHA S. RRAINON C E H LUMBER COMPANY MAS. LEILA H, MEELER ALBRAM POWER CU.
CINTERSVILLE TVA  #ALEVVILLE  #ANILTON 3 S  #ANYEVILLE  #EADLAND  MFFLIN  MIGHLAND MOME  #IGHTTMFR  #ODGES  MUNTSVILLE NB AP	3620 3645 3748 3761 3775 3816 3842 3899	02 MARSHALL 03 HINSTON 03 NARION 06 LOWNDES 07 HENRY 05 CLEBURNE 07 CREMISHAW 69 CLEBURNE 01 FRANKLIN 01 MAOISON	12 34 22 2 34 14 1 34 06 1 32 11 5 31 21 11 33 32 11 33 32 13 34 20 12 34 42	87 37 87 59 86 36 85 20 85 36 86 19	605 950 518 150 370 850 594 1175 845	84 74 84 74 8- 74	8A 7A 8A 7A 8A 7A 8A 7A	STITE T	TVA-705 JAMES E, EIDSON GODIE L, PERRCE HISS ANNE HOUSELL AUBURN UNIVERSITY CITY OF HEFLIN CHARLES R, POINTER THOMAS J, HART FRANK L, HAYJES U.S. HEATHER BUREAU	KALLACE 2 E MARHING MARRING MARRING MARRING MARRING MARRING MATERUTO MEST BEET METUUPK MATLEY MATLEY MATLEY MATLEY MATLEY MATLEY MATES HYORG REASIT	8648 06 8668 06 8673 06 8630 06 8807 06 8857 06 8857 06	T ESCANBIA ETUWAN Z JEFFERSON GREENFOALE B BIBS ELHORE T CLARKE FAVETTE ELMORE	6 31 13 2 34 04 2 33 49 2 32 47 12 34 55 1 33 07 7 32 33 13 31 39 13 33 35 11 32 34	47 12 56 19 66 49 77 50 PR 04 47 07 36 13 P7 43 57 50 Pp 54	275 350 110 458 510 190 170 458 335	4 P	74 74 64 59 74 74 74 74 74	E E	HRS. ESSIE M. CHAVERS HRS.FLORPNCE PLAKER CHARLES A. SMARITY CORPS OF ENGIVERS RICHARD O. HIGGINS HAS ELIZA J. JEAROEN HARIDN N. SAIFFORD HRS. VELMA L. COLEMAN ROBERT A. MONE, JR, LIBBAR ROVER GG.

<sup>†</sup> DRAINAGE CODE: 1-ALABAMA 2-BLACK WARRIOR 3-CAHABA 4-CHATTAHOOCHEE 5-CHOCTAWHATCHEE 6-CONECUH 7-COOSA 8-ESCAMBIA 9-GULF 10-PEA 11-TALLAPCOSA 12-TENNESSEE 13-TOMBIGBEE

Additional information regarding the climate of Alabama may be obtained by writing to the Environmental Science Services Administration State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama 36108, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ALABAMA".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in "F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of bervations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office

SEASONAL TABLES: Montbly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
  - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Higbest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- \* Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.
- or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed by record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Rourly Precipitation Data" bulletin.
- G "Soil Temperature" table
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month,
- "Supplemental Data" table
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
  - # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20 DATA NATIONAL SUMMARY.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation Ristory" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the SuperIntendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks an orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to Superintendent of Documents, Government Printing Office, Washington, D. C. 20402. Checks and money

USCOMM-ESSA-ASHEVILLE-6/2/70-630





CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE S ALABAMA MAY 1970

WAY 1970 Volume 76 No. 5

## CLIMATOLOGICAL DATA

				Te	mper	ature										1	& AC	<b>Cubri</b>	pitation					
				-						N	o. of 1	Days				,				w. Sleet		N	0. 01	Days
Station	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Loweat	Date	Бедгее Баув	Aboso Aboso	$\dashv$	Min	. 3	Total	Departure	From Normal	Greateal Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * * NORTHERN VALLEY 01			-									7				_								
ATHENS 2 BELLE MINA 2 N FALKVILLE I N FLORENCE HUNTSVILLE W8 AP	82.5M 82.9 82.4 85.0 81.7	S4.0M S6.7 S4.8 S3.4 S7.5	68.3M 69.8 68.6 69.2 69.6	8	93 93 95	23	37 41 38 33 43	4 4 4	\$2 25 44 28 25	6 4 3 6 4	0 0 0 0	00000	0 0 0 0 0	1.81 2.56 2.86 3.80 3.06	-	.33	.80 .65 .98 1.77 1.05	11 11 2	•0	0 0 0 0		3 6 6 5 7		0 0 1
MAOISON MOULTON 2 MUSCLE SHOALS FAA AP NEW MARKET 2 REO BAY	83.1 82.9 82.2 83.6	\$7.1 \$7.8 54.8 \$8.\$	70 · 1 70 · 4 68 · S 71 · 1		93	23 24+ 22 23	38 38 39 41	4 4	25 30 37 31	5 7 4	0000	0000	0000	4.23 6.31 1.81 3.47			1.81 1.78 .67 1.7S	2 1 2 2	•0	0000		6 8 4	3 4 1 2	3
REOSTONE ARSENAL RUSSELLVILLE 2 WATERLOO	83.0 80.1 84.2	\$3.6 \$0.6M \$6.0	68.3 65.4M 70.1		93	23 23 25+	38 35 33	S+ 5+ 4	35 83 30	5 3 6	000	0	0 0 0	3.78 2.46 2.63			.97 1.75 1.30	2	•0	0		7	1	ı
OIVISION			69.1	7						İ				3.23	-	. 24			.0					
* * * APPALACHIAN MOUNTAINS 02																								
ALBERTVILLE 2 SE BESSEMER 3 SSW BIRMINGHAM WB AP R BRIOGEPORT 2 W GUNTERSVILLE	81.8 85.2 84.5 83.0	57.0 \$6.1 \$8.1 52.7	69.4 70.7 71.3 67.9	5	95	24+ 23+ 23 23+	43 39 40 38	4 4 4	28 20 23 43	4 8 7 4	0 0 0 0	0 0 0 0	0000	4.11 3.82 2.27 1.47		.46 1.15 2.24	1.47 1.79 .81 .68	29 29 30 16	. 0 . 0 . 0	0		6 4 6 2	2 2 2	2
ONEONTA SAINT BERNARO SANO MT SUBSTA AU SCOTTSBORO VALLEY HEAO	82.9 82.0M 81.2 82.3 79.7	S4.7 S4.8M S7.2 54.0 49.S	68.8 68.4M 69.2 68.2 64.6	4 9 - 3.1	92 90 92	24	39 41 42 40 36	4 5 4 7+	40 44 29 42 79	S 4 1 4	0 0 0 0	00000	00000	1.98 2.83 2.05 2.48 2.79		.68 1.32	.70 .79 .69 .92	31 30+ 30	.0	0 0 0		4 6 4 4 6	2 2 2 1	0
OIVISION			68.7	6										2.64	-	.89			.0					
* * * UPPER PLAINS 03																								
ALICEVILLE  8ANKHEAD LOCK AND DAM CENTREVILLE CLANTON ODUBLE SPRINGS	85.3 85.5 85.6 83.6 82.9	\$9.9 \$4.6 54.4 \$7.3 \$4.8	72.6 70.1 70.0 70.5 68.9	- 1.9 - 1.1	96 95 93	23 26+ 24+ 23 25+	48 39 40 45 39	4+ 4 5 S	17: 22: 27: 24: 38:	9 8 10 2 4	00000	0 0 0 0	00000	2.77 1.50 2.28 2.14	- 1	1.86	1.20 .67 1.05 .64	31 31 31	.0	0 0 0 0		S 4 5 6	1 1 1 1	1
FAYETTE HALEYVILLE HAMILTON 3 S JASPER 4 N PRATTVILLE	82.6 82.3 83.4 82.2 88.5	53.S S7.3 S1.0 S3.3 56.8	68.1 69.8 67.2 67.8 72.7	.6		24 24 22	37 40 35 38 45	5+	28 42 \$3 32	4 5 S 2 15	0 0 0 0	00000	00000	1.70 7.22 4.62 3.13 3.18	~	.61	.70 2.29 2.26 1.08 1.25	11 11 30	.0	0 0 0 0		5 5 6 7	2 4 3 2 3	2
THORSBY EXP STATION TUSCALOOSA FAA AP TUSCALOOSA OLIVER OAM VERNON	84.2 86.1 84.7M 87.0	S9.1 S9.7 SS.7M 5S.2	71.7 72.9 70.2M 71.1	- 1.8	96 95	24 22 23 23+	45 44 46 34	4 4 5+ 4	14 16 26 22	6 9	0 0 0	0000	0 0 0 0	1.80 2.45 1.33 3.73	- :	2.86	.66 .82 .54 2.16	31	.0	0 0 0		S S 4 S	1 2 1 2	0
OIVISION			70.3	9								Н		2.91	-	.92			.0					
* * * EASTERN VALLEY 04																								
ANNISTON FAA AP CALERA 2 SW CENTRE 5 SW CHILOERSBURG WTR PLANT GAOSDEN GAS PLANT	83.6 85.8 84.3 85.2 83.5M	\$6.9 \$4.6 \$\$.2 \$5.5 \$5.8	70.3 70.2 69.8 70.4 69.7M	2	98 95 93	22 27 24+ 24+ 24	43 39 43 41 43	S S S	20 15 25 19 16	S 7 8 4 4	0 0 0 0	00000	00000	2.44 2.27 2.95 3.73 3.62	-	1.38	1.04 1.18 1.73 1.86 1.40	30 29 29	• 0	0 0 0		5 4 6 6 7	2 2 1 2	1
PELL CITY 1 NNE SYLACAUGA 4 NE TALLAOEGA	85.1 85.7 83.3	S2.9 SS.4 56.9	69.0 70.6 70.1	8	99	23 27 23+	41 41 43	6+ S 5	24 17 20	8 7 2	0 0 0	000		4.20 3.96 2.77		.61	1.27 1.86 1.05	29	.0	0		S S	3 2 2	2
OIVISION			70.0	3				1			П	1		3.24	-	.09			.0					
* * * PIEOMONT PLATEAU OS																								
ALEXANDER CITY ASHLAND AUBURN 3 SM CAMP HILL 2 NW HEFLIN	85.6 81.8 86.5 83.6 84.0	\$7.1 \$5.8 57.5 54.7 51.\$	71.4 68.8 72.0 69.2 67.8	.1	92 97 92	23 23 23 24+ 23	45 46 45 41 38	S+ 5	18 28 13 28 42	11	00000	00000	00000	2.31 3.80 3.01 3.55 3.69	-	.61	1.25 2.15 .98 .76	30 31 30	• 0 • 0 • 0	0 0 0		S S 7 6 7	1 2 2 4 3	0
LAFAYETTE MARTIN OAM OPELIKA ROCKFORD 2 NNW ROCK MILLS	85.9 85.0 85.1 84.1M 86.4M	\$6.8 \$7.8 \$6.0 \$4.7M \$2.2M	71.4 71.4 70.6 69.4M 69.3M		92 94 95	22 23+ 23 24 23		S	8 13 24	4	00000	00000	00000	3.92 1.97 2.61 2.06	- :	1.44	.43 1.16 1.46	31	.0	0 0 0		6 4 3	0 2 1 3	1
OIVISION			70.1	- 1.3										2.99	-	. 57			.0					

ALABAMA MAY

1970

Co			

Continued				Ter	mper	ature						_					Preci	pitation					
										1	lo. of	Day	В					Sno	w. Sleet		No	o. of l	Days
Station	я			rmel					Days	M	ıx.	M	in.		mal	Ъау			od h		Моге	More	More
	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	<b>Дедтее</b> [	80° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest	Date	Total	Max. Depth on Ground	Date	.10 or Mc	.50 or Mc	1.00 or M
PRAIRIE 06																							
DAYTON DEMOPOLIS LOCK ANO OAM GAINESVILLE GREENSBORD HAYNEVILLE	85.8 M 82.8 86.8 83.6M	59.3 58.2 58.8 57.6 58.2M	72.6 M 70.8 72.2 70.9M	- 1.0	93 93 92 95 92	24 23	44 46 44 43 44	4 6+ 4 3 5+	18 28 12 25	6 2 9 5	00000	00000	0 0 0 0	2.61 1.07 2.64 4.93 3.45	- 3.01 .71	1.57 .40 1.45 3.90	3	•0	0		4 3 6 4 6	2 0 1 2 4	1 0 1 1 0
LIVINGSTON 2 SW MARION JUNCTION 2 NE MINTER 3 NW MONTGOMERY W8 AP R SELMA	84.6 85.2 84.2 84.7 87.2	57.1 59.0 57.9 59.7 61.5	70.9 72.1 71.1 72.2 74.4	2	96 94 94 94 95	24 23 22 22 23	41 44 45 46	4 6+ 5	31 15 26 13 9	8 7 6 5	0 0 0 0	0 0 0	0 0 0 0	2.21 2.66 2.69 3.49 4.46	.02	.93 .86 1.07 1.20 1.35	31 28	.0	0 0 0		6 4 5 6 5	2 2 2 5	0 0 1 2
TUSKEGEE 3 SW UNION SPRINGS	84.7M	59.6	72.2M	7			47	5	19		0	0	0	4.52	1.13	1 • 4 2	30	-0	o		6	4	2
OIVISION			71.9	- 1.2										3.16	52			•0					
* * * COASTAL PLAIN 07																							
ANDALUSIA 1 NW ATMORE 1 SW 6EATRICE 1 E 8EANTLEY 8REWTON 3 SSE	87.9 86.3 88.0 88.8 88.9	56.2 59.4 56.9 56.2 56.4	72.1 72.9 72.5 72.5 72.7	• 1	96	23 27+ 24 28+ 26	42 43 42 41 39	5 5 4 5 5	18 8 2 12 7	13 7 13 15 16	0 0 0 0	0 0 0 0	00000	2.50 3.36 2.68 2.73 7.39	- 1.32 2.62	.88 2.00 1.50 1.02 3.51	31 31	•0	0 0 0		4 4 2 4	3 2 2 2 4	0 1 2 1 4
CAMOEN 3 NW CHATOM 3 N CLAYTON ENTERPRISE 3 NW EUFAULA WILOLIFE REF	84.7 86.8 84.4 86.4M 86.4	55.4 58.2 61.6 61.3M 59.0	70.1 72.5 73.0 73.9M 72.7		91 94 90 93 94	23 23+ 28+ 28+ 23	40 42 52 50 44	5 4 7+ 5	20 15 0 11 11	3 8 2 10	00000	0 0 0 0	00000	5.60 2.50 2.86 1.22 2.32	- 1.19	3.69 1.25 .80 .48	31 17+	•0	0 0 0		5 4 5 3 7	2 2 3 0 1	2 1 0 0
EVERGREEN FRISCO CITY GENEVA GILGERTUWN GREENVILLE	87.9 86.0 88.5 85.3 84.3	60.6 59.6 59.5 56.3 59.7	74.3 72.8 74.0 70.8 72.0	- 1.9	96 95 94 92 92	28+ 28+ 23+ 29+ 27+	46 45 44 38 48	5 5+ 5 4 5+	17 22 9 22 17	15 10 14 8 4	00000	00000	00000	4.06 5.75 3.05 2.09 3.64	1.57 98 70	1.59 4.20 2.02 .76 1.39	31	.0 .0 .0	0 0 0		6 6 5 6 4	3 2 1 2 3	1 1 0 2
HEAOLAND HIGHLANO HOME DZARK 6 NNW PHENIX CITY 2 NNW PITTSVIEW	86.4 86.6 87.0M 87.4 84.8	61.5 60.0 61.8M 61.1 56.2	74.0 73.3 74.4 74.3 70.5	•1 •2	95 96 95 96 93	27+ 23 22 23 23	50 49 51 51 43	5 5 5 5	6 14 1 0 17	9 11 8 11	00000	00000	00000	1.61 7.33 3.17 3.37	3.48	.71 3.04 1.93 1.19	31 29 31 4	.0 .0 .0	0 0 0		4 7 4 6	1 4 2 3	0 3 1 1
THOMASVILLE TROY WHATLEY	84.1 86.7 87.1	60.4 61.5 54.2	72.3 74.1 70.7	4	95	24+ 23+ 25+	44 47 36	5+ 5 5	23 5 24	4 9 13	0 0	0 0 0	0	2.19 3.82 3.29	- 2.17 41	.88 1.50 1.27	31 30 31	• 0 • 0	0		3 4 5	3	0 2 2
OIVISION			72.7	8									ĺ	3.48	70			- 0					
* * * GULF 08																							
8AY MINETTE COOEN FAIRHOPE 2 NE FORT MORGAN	85.4 85.0 85.3	63.2 62.6 63.0	74.3 73.8 74.2	1	92	22 23+ 22	47 46 48	4 5+ 4	8 4 4	8 2 2	0 0 0	000	0 0 0	3.75 5.38 2.86	- 2.16	1.88 2.05 .94	3 19 3	•0	0		5 7 5	2 4 2	1 2 0
MOSILE WS AIRPORT	85.5	65.0	75.3	3		26	50	5+	10	5	0	0	0	8.84	3.96	2.97	31	۰0	0		7	5	4
ROBERTSOALE 1 E	86.7	60.6	73.7		95	25+	48	4	14	10	0	0	0	6.20	.73	2.42	31	۰0	٥		7	5	2
OIVISION			74.3	1										5.41	.40			• 0					

### EXTREMES

HIGHEST TEMPERATURE 2 STATIONS	99	OATE	27+
LOWEST TEMPERATURE 2 STATIONS	33	OATE	04
GREATEST TOTAL PRECIPITATION MOBILE WE AIRPORT	8.84		
LEAST TOTAL PRECIPITATION 8ROOKWOOD	.95		
GREATEST 1 DAY PRECIPITATION FRISCO CITY	4.20	DATE	31

									DĀ	IL	Y.	PR	E	CII	PIT	ΓA	TI	10	1											ALABA	на	
Station	Total													Day	y of l	Month									_					HAY		1970
	To	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHERN VALLEY 01 ATMENS 2 BELLE MINA 2 N FALKVILLE 1 N FLURENCE HOOGES HUNTSVILLE MB AP	1.81 2.56 2.86 3.80 4.49		1.77	.02							.05	.80 .65 .98 .92													T	.50	.06 .12 .45		.04	.07 .28 .33 .82	.01	.32 .
MAGISON MOULTON 2 MUSCLE SMOALS FAA AP NEW MARKET 2 REO BAY	4.23 6.31 1.81	1.78	1.81	-	-	т	-	-	-	-	.41 - .80 .67	.33			-	-	T .04	-	-	-	-	-	-	-	Ť	1.50	.45	-	.20	.30 .06 T	.13	.70 . .30 . .03 .
REOSTONE ARSENAL RUSSELLVILLE 2 WATERLOO	3.78 2.46 2.63		.55 1.75 .48	.16							1.30	.37	.03													.97	.04		.16	.70		.15 .
APPALACHIAN MOUNTAINS 02																																
ALBERTVILLE 2 SE BESSEMER 3 SSW BIRMINGMAM W8 AP BUAZ BRIOGEPURT 2 W	4.11 3.82 2.27 3.27 1.47		T +14 +09	. 26							т	.11				•11	,68	Т						т		T T	.52 .07		Ť	.69	.08	1.01 .
COLLINSVILLE FORT PAYNE GARGEN CITY GUNTERSVILLE LEEOS	3.07 4.61 3.85		-10 T	.17	-11	-	-	-	-	-	-	15 T 15	.0a -	-	-	-	.17	. 25	-	-	-	-	-	-	T _	-	.57 1.30 1.53	-	-		-	.23 . .12 . .73 .
MAGELLA ONEONTA PALMERDALE 2 H SAINT BERNARD SANO MT SUBSTA AU	2.89 1.98 2.00 2.83 2.05		. 22	.26 .30 .30	Т							T .45 .09					.02	.02							.27	.27	.28 T .59		.04	.13 .03	. 70	1.72 . .65 . .90 . .79 .
SAYRE SCOTTSBORD VALLEY MEAD WARRIOR	2.14 2.48 2.79 2.70		.04 .05		.07							.09	т				.90		,						. 5 5		.27			.42	.92	.70 . .07 . .12 . 1.20 .
UPPER PLAINS 03																															J	
ALICEVILLE ARLEY 3 \$ AUTAUGAVILLE 3 N BANKHEAO LOCK AND DAM BILLINGSLEY 1 SE	2.77 2.86 2.69 1.50		1.20	.27	.54			-11	,			.58						.34									. 22			.49 .12 .11	.10	.49 . .87 . .40 . .67 .
BROOKMOOD CARBON MILL CENTREVILLE CLANTON COROOVA	.95 4.11 2.28 2.14 2.28		T .51 .24 T	.21	.34		т					.10						٥٤.								.02				.10 .94 .41 .15	.64	.40 . 1.79 . 1.05 . .64 .
ODUBLE SPRINGS ELROD FAYETTE GORGAS MALEYVILLE	2.80 1.70 3.02 7.22		.79 .70 .65 .09	.20	.02							1.98	.07				.01								.01		.07			.15	.74	1.50 · .70 · 1.51 · 1.50 ·
MAMILTON 3 S JASPER 4 N LAY DAM MERTZ PONOVILLE TOWER MITCHELL DAM	4.62 3.13 2.61 -	_	1.30	.26	-26	-	-	-	-	-	-	2.26	T -	_	-	-	-	.22	-	-	-	-	-	-	.03	.02	-	-	. 42	-	.41	.60 . .38 . 1.58 . 2.35 .
PICKENSYILLE PLANTERSVILLE 2 SSE PRATTVILLE REFORM THORSBY EXP STATION	2.77 2.70 3.18 1.92		.95 .04 .74	.45	.10		.03										.17	.10						.02	. 44					.26	.40 .15 .55	.38 . .65 . .35 . .71 .
TUSCALOOSA FAA AP TUSCALOOSA OLIVER OAM VERNON WEST BLOCTON WINFIELO 2 SW	2.45 1.33 3.73 1.75 3.10		2.16		.30							.20													.19	T			.07	.05	.16	.82 . .54 . .74 . .75 .
EASTERN VALLEY 04																	0.2								,							
ANNISTON FAA AP ASHVILLE 4 W CALERA 2 SW CENTRE 5 SW CMILDERSBURG WTR PLANT	2.44 1.85 2.27 2.95 3.73		.34	.17	.16							Т				Ť	.03							. 27	,	.02	.52		.19	1.73	.7.	.23 .
GAOSDEN GAS PLANT JACKSONVILLE 2 SW LEESBURG MONTEVALLO PELL CITY 1 NNE	3.62 4.26 2.31 2.61 4.20		.20	.16 .33 .12 .43	.37 .17												1.05								.16	. 05	.65			.25 .36 1.20	.03	.69 . .87 . .24 . .96 .
SYLACAUGA + NE TALLACEGA WALNUT GROVE	3.96 2.77 4.99	1	.09		.10												.60	.13						.10	)		1.40			1.86	.97	.02 . .04 . .57 .
PIEDMONT PLATEAU 05																															2	2.2
ALEXANDER CITY ASHLAND AUBURN 3 SH CAMP HILL 2 NH OAGEVILLE	2.31 3.80 3.01 3.55 1.95			.35 .11 .31 .62	.26 .64 .48													.02						. 03	.10		.05	.40		.16	.15 .35 .76	.23 . 1.05 . .98 . .74 .
OELTA MEFLIN MIGHTOWER JORDAN OAM LAFAYETTE	2.30 3.69 2.76 3.92	-	.18	.26 .40 - .12 1.45	57		-	-		-	-		- 1	-	-	-	.13 - .18	- 03	-	-	-	-	-	-	-	-	.53	.06	15	.35	.15	.62 .
MARTIN DAM OPELINA ROCKFORO 2 NNW ROCK MILLS THURLOW OAM	1.97 2.61 2.06		.02	.42 T .18	.83 .31												.09	.07									.33 .04	.08		+09	.46	.17 .
WAGLEY WETUMPKA YATES MYORG PLANT	4 - 6 2 2 - 4 8			.42		_				_							-11	.02		-	-		-	_	_		.30	- 15	-	. 34	.23	.70 .
PRAIRIE 06																																
CUBA OAYTON OEMOPOLIS LOCK AND DAM	2.24		.26	.66	-17													.21												. 36	1	.38 .

See Reference Notes Following Station Index

	le la														Da	y of N	ionth																
Station	Tota	1	2	3	1	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
AINESVILLE REENSOORD AYNEVILLE IVINGSTON 2 SW ARION 6 NE	2.64 4.93 3.45 2.21 1.46		1.45	. 7	0 .	17			.53										.02 T .35							.12				.12	.10 .01 .72 .15	.20 .21 .21	.2:
ARION JUNCTION 2 NE ATHEWS 1 SSW ILSTEAO INTER 3 NW ONTGOMERY WB AP R	2.66 4.14 2.47 2.69 3.49		.29	.8 .8 .6 .2	5 .	07 79 57 78		.33	т									.01	.18 .04 .14						.05			Ť		1.20	.18 .10	.56 1.16 .12 .47 .38	1.0
RRVILLE ERRYVILLE NE LEVEL JYTLE	3.86 2.02 3.38 4.46 2.54			.9	5 1 .	45 63 30 69			.22									.04	.30 .07 .60							.05		.10			.20 .02 .50 T	.22	1.8 .8 .2 1.3 1.1
USKEGEF 3 SW NION SPRINGS NIONTOWN ARRIOR LOCK AND DAM	4.52 1.89 2.54	-	T . I C	. 5	8 1 .	23	-	-	-	-	-	-	-	-	-	-	-	-	т	-	-	-	-	-	-	-	-	.13	-	-	.73	1.42	1.9
CDASTAL PLAIN 07																																	
BBEVILLE 1 NNm LBERTA NOALUSIA 1 NW TMDRE 1 SW EATRICE 1 E	2.80 2.68 2.50 3.36 2.68		т	.7 2.0 T	0 0	15 57 88 10												т	.27 .23 .03									Т	T	. 05 T	1.23 .67	.35 T	1.1
RANTLEY REWTON 3 SSE RUNDIOGE AMOEN 3 NH MATOM 3 N	2.73 7.39 3.75 5.60 2.50		.18	.0	6 1 .	80											.01	.25	.06 T .07									. 35	т	т	1.25	.47 1.31 .44 .19	3.5
LAIBORNE LAYTON DEFEE SPRINGS 2 NW DITTON DEFEE SPRINGS 2 NW DITTON DEFEE SPRINGS 2 NW DITTON	4.44 2.86 3.00 2.12 3.12			1.2		69 80 10 76													1.02												.55 .49	.48 T	2.9
NTERPRISE 3 NW UFAULA WILOLIFE REF VERGREEN RISCO CITY ENEVA	1.22 2.32 4.06 5.75 3.05			.0 T .2 .4	9 .	30 19 90 72					т								.30						. 22	:		.48		.49	.03 .29 .25 .10	.11	1.5
EORGIANNA 11.BERTOWN REENVILLE EADLANO 1.GMLANO MOME	4.67 2.09 3.64 1.61 7.33	•12	e 2 1	.7	6	.79 .89 .25 .05		!										.20	.41								.20	.02	02	.08	1.09	.99 .50 1.39 .44 1.80	• 4
INSTON OUISVILLE ELVIN ENTON ZARK 6 NNW	2.87			.4	В	.46 .82 .74 .22													• 1 3 • 8 7	3								т	.35		.05	-	- 4
HENIX CITY 2 NNW INE APPLE ITTSVIEW IVER FALLS LOCOMB	3.17 3.89 3.37 3.86	_	_	. 5	1:	85 32 19 63	-	_	_	_		•02	_	-	-	_	_	.15	-12 -22 -44		_	_	_	-	. 20	-		•01	.01	1.10	.21	.92	1.2
HOMASVILLE ROY ALLACE 2 E HATLEY	2.19 3.82 7.15 3.29			1.0	1 2	66 14 50			.03										.04	5									т		.35	1.50	4.0
• • • • OB																																	
AY MINETTE OOEN AIRMOPE 2 NE ORT MORGAN ULF SHORES P D	3.75 5.38 2.86	-	•29 •10	9 1.8	2	•07		-	-		T -	-	-	-	-	**	-	-	•0	7 -	2.05	-	-	-	-		-		.81 .23		1.10	-13	:
108ILE W8 AIRPORT	8.84		.14	5 1.8	2	•61												.02	.07	2	1.21		5					.73	.45	1.10	1.38	.07	2.

# SUPPLEMENTAL DATA

		(Sp	Wir eed –	nd m.p.h.	.)			tive avera	ages.		N		oer orec			s wi n	th	nshine	sunsat
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile		dard CENT		ime	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of Possible sur	Average sky cover sunrise to s
BIRMINGHAM WB AIRPORT	11	1.9	6.2	20	SE	28+	75	79	46	49	2	1	4	2		0	9	78	5.1
HUNTSVILLE WB AIRPORT	11	2.0	7.7	24++	11	30	86	90	54	61	1	a	5	1	,	d	10	-	5.0
MOBILE WB AIRPORT	11	3.0	8.3	26++	18	31	86	88	52	63	0	4	2	1	3	1	11	-	6.0
MONTGOMERY WB AIRPORT	12	1.1	5.5	35	W	06	83	90	50	59	0	2	4	C	2	q	8	71	4.9

						_	_	_		אע	717	1	IL	TATE					'D												ABAMA MAY	,	1970
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of Mo	nth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
					1																												
NORTHERN VALLEY 01																																	
ATHEN5 2	MAX	68	80 52	55	70 37	73 40	82	77 47	82 51	86 58	84	83 65		86 57	81	86 54		77 46	75 42	80	86 50	89 56	92	91 65	93	93	91	83	85 53	90 65	82	73 63	82.5
BEÜLE MINA 2 N	MAX MIN	85 72	77 52	61	73	81	80	82	86 54	84	83	82	86 59	66	86	87	85 61	76 48	80	65	88	90	91	93	91	87	82	85	8 fi 5 8	81	75 67	75 65	82.9
FACKVILLE 1 N	MAX MIN	87 68	80	60	59 38	71 41	82	88	82	8 5 5 9	83	81	83	87 61	8.5 5.7	87 55	87 57	82	75 43	79 46	8.5 50	86	89	91 56	93	91	89	81	84	86 59	79 67	77	82.4
FLORENCE	MAX	63	79 45	65 47	77 33	85 43	84	84	88	85 57	80	84 56	87 58	87 60	87 57	87 56	86 56	79	81	86 45	88	91	93	95 56	93	93	88	86	92	85	80	72	85.0
HUNTSVILLE W8 AP	MAX MIN	81	71 54	62 50	72 43	81 45	77 53	81 48	86 55	65 58	82 64	82 65	85	85 60	86 61	87 57	72 55	75 48	80 47	8 <b>5</b> 51	87 56	92	91 59	91	91	88 66	81 59	84	87 61	78 67	72 68	75 67	81.7 57.5
MADI5ON	MAX MIN																																
MOULTON 2	MAX MIN	83 69	75 52	61 48	73 38	64 45	80 53	85 56	83 61	82 64	83 62	86 63	86 64	86 60	87 58	80 61	77 47	80 45	84 46	86 48	89 54	91 58	92 60	94 58	92 64	90 63	8 4 6 5	85 53	89 55	80 65	75 68	75 66	83.1 57.1
MUSCLE SHOALS FAA AP	MAX MIN	83 60	61 48	64	75 38	83 45	79 52	82 51	86 55	86 62	81 66	82 64	85 63	84 60	85 63	88 61	74 53	79 52	80 50	86 51	90 55	93 60	93 57	93 61	93 66	92 66	8 4 6 4	8 5 5 5	91 62	85 68	75 70	74 68	82.9 57.8
NEW MARKET 2	MAX MIN	81 71	76 51	58 46	70 39	81 42	79 49	82 44	86 51	83 59	83 63	82 62	80 60	85 57	87 56	88 54	84 59	74 48	81 42	86 45	88 50	92 <b>5</b> 4	93 56	92 54	92 60	87 63	80 60	85 48	87 57	79 66	71 66	75 67	82.2 54.8
RED BAY	MAX	89 65	88	62 47	62 41	76 45	85 54	84 53	87 55	87 61	84 62	80 62	84 62	86 64	87 63	88 62	8 8 5 8	73 50	77 50	79 51	87 57	88 60	89 62	94 64	92 64	92 67	92 64	87 55	87 58	85 64	8 1 6 6	73 66	83.6 58.5
REOSTONE ARSENAL	MAX MIN	79 69	70 52	60 46	75 38	83 38	80 51	85 47	86 42	84 60	82 56	85 60	87 57	86 57	8 8 5 6	88 55	74 54	77 47	85 41	87 47	90 52	91 56	92 62	95 55	92 59	89 61	83 56	86 50	86 55	78 62	73 61	76 59	83.0 53.6
RUSSELLVILLE 2	MAX	85 65	71 50	57 46	62 35	78 35	82 42	49 47	82 47	84 47	81 54	81 64	81 64	85 62	8 4 5 5	84 54	85 54	76 45	75 42	79 42	85 44	85 47	90 52	93 55	91 60	83	86	83 48	84 50	84 53	76 58	80	80.1 50.6
WATERLOO	MAX MIN	82 68	75 49	64	77 33	85 45	83 51	8 2 5 0	86 54	83 58	83 67	82 64	86 61	86 61	86 59	86 57	81 59	77 45	81 45	85 47	88 52	90 55	92 56	92 57	93 59	93 63	88 61	86 49	91 58	87 69	83 71	76 68	84.2 56.0
APPALACHIAN MOUNTAINS 02																																	
ALBERTVILLE 2 5E	MAX	84 69	78 65	65 48	70 43	79 45	79 46	81 46	85 56	85 60	81 58	81 63	85 60	84 59	85 59	87 58	85 63	73 50	79 44	84 51	87 54	91 59	91 62	91 59	91 61	87 64	81 61	8 4 5 2	85 62	78 65	67 64	74 62	81.8 57.0
8ESSEMER 3 SSW	MAX	83 69	73 64	64 46	74 39	83 42	86 51	86 49	88 54	86 56	85 58	86 61	89 57	88 58	89 56	90: 57	84 61	81 53	84 46	88 52	90 54	91 55	95 54	95 58	91 64	90 60	85 61	89 54	90 54	83 64	77 66	78 66	85.2 56.1
81RM1NGHAM W8 AP	MAX	83 73	74 55	56 47	73 40	82 44	84 51	84 56	8 8 5 4	85 56	85 64	84 62	8 8 5 9	88 59	89 58	90 59	83 60	79 54	83 47	86 52	89 56	92 59	93 57	95 61	92 67	90 64	88 61	88 55	91 64	79 69	78 69	79 69	64.5 58.1
8RIDGEPORT 2 W	MAX	89 67	79 55	58 48	77 38	81 40	79 45	83 39	86 46	84 51	83 57	82 59	86 55	86 54	88 53	88 58	87 60	74 46	79 43	84 40	88 50	88 52	93 53	93 54	92 57	91 60	80 59	83 45	87 55	78 66	72 62	75 66	83.0 52.7
GUNTERSVILLE	MAX																																
ONEONTA	MAX	65	82 66	68 49	57 39	71 42	81 45	82 47	83 48	86 50	8.5 5.5	83 58	84 56	87 55	87 55	88 54	89 55	80 54	75 43	81 46	85 57	89 55	91 53	93 60	93 61	91 61	90 61	83 50	86 58	67	78 65	70 65	82.9 54.7
SAINT BERNARD	MAX	87 65	79 58	59 48	58 42	71 41	81 45	79 47	82 51	86 53	83 54	83 57	83 57	85 55	85 55	86 55	86 61		78 44	80 4 <b>9</b>	84 53	88 58	90 55	92 58	92 61	92 62	87 61	81 52	84 55	63	78 65	73 65	82.0 54.8
SAND MT SUBSTA AU	MAX	85 67	79 56	61 49	70 42	77 43	78 51	79 45	83 56	81 60	81 61	80 64	84 59	60	85 60	86 57	89 62	83 50	78 47	83 51	85 54	88 59	90 57	89 59	89 62	86 66	79 63	84 51	82 63	76 68	68 65	74 65	81.2 57.2
5COTT58ORO	MAX	67	78 63	66 50	61 40	75 41	79 48	42	81 47	83 53	83 58	82 61	82 56	86 55	86 54	87 54	87 59	85 47	43		46	53	53		92 59	91 63	88 62	83 48	86 55	66		71 65	82.3
VACLEY HEAD	MAX		82 61		55 38	71 36	78 43		79 42	82 47	82 53	80 48	80 51	50	84 49	84 49	86 56	74 45	72 37		82 45	48	87 49	89 52		84 59	86 60	76 43		81 60	74 62	61	79.7
* * *																																	
UPPER PLAINS 03																			84								. 7			0.4	0.2		
ALICEVILLE	MIN	66	53	48	48		53	56	58	60	65	68	65	64	86	66	56	50	54	58	88 57	55	64	65	64	68	62	60	50	62	67	68	85.3
SANKHEAO LOCK ANO OAM	MAX	86 65 89	62	50 57	65 39	75 43	83	86 50 79	86 50 85	85 54 88	84 56 85	83 62 85	84 56 86	85 52 88	85 55 87	85 55 88	88 56	78 54	79 46 80	50	89 55 88	89 55	92 53 90	93 53 95	95 59	96 62 91	96 55 91	90 50	90 56 91	91 61 93	84 68 84	80 67	85.5 54.6 85.6
CENTREVILLE	MAX	65	84 65 82	67 52 69	61 42 57	75 40 74	85 45 8<	51	53	52	52	58	58	56	55	56	90 44 89	84 56 84	46	47 82	53	54	55	54 93	60	60	61	61	51	62	68	55	54.4
ODUBLE SPRINGS	MIN	69		52	46	45 71	50	52	52	53	53	58	57	58	57 85	57 86	60	58	46	52	56	55	56	63	62	60	65	56	64	66	67	67	57.3
FAYETTE	MIN	62	65	48	39 70	42	82 46 84	83	51	52	57	57	59	58	57 85	56	48 81	45 80	47	53	57 85	57		60	59	63	60	54	58	62	58	60	54.8
HALEYVILLE	MIN	63	58	51	37 58	42	49	49	51	54	56	56	56	55	54 85	54	56	48	43	47	52	53	51	55 91	56 93	59	62	52	52	62	63	62	53.5
HAMILTON 3 5	MIN	65	55		40	42 76	49	51 85	53	59	60	62	63	62		60	60	49	49 79	51	56	60	59	62	65	66	63	58	60	60	65	65	57.3
JASPER 4 N	MIN	60	55		35 73	35	40	47	47	51	52	62	56	54	54	53	53	76	41 80	41	87	50 90	52	52	55	59 87	59	49	49	53 78	65	73	51.0
PRATTV1LLE	MIN	6.5	53	48	38	39 85	48	47 88	49	50	56	63	54	53		53	58	50	41	4.5	50	55 91	51 97	95	59	61	93	51	53	64	66	66	53.3
	MIN	68				45			51		51	57	56	58 otes Fo	57 Nowto	59		59	55										61		55		56.8
														- 53	-																		

ALABAMA MAY

1970

Continued																Day	of Mo	onth													1A Y		1970 95 p
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
THORSBY EXP STATION	MAX MIN	85 69	80	60 51	74 45	82 49	86 56	83 55	84 55	8 2 5 4	84 55	84 62	84	86 60	87 60	86	82 63	77 57	85 56	84 57	88 58	90 58	93 59	92 64	97 61	89 63	90 64	8 9 60	90 61	86 65	77 67	75 66	84.2 59.1
TUSCALOOSA FAA AP	MAX	85 68	72 56	61	78 44	85 47	89 55	85 56	89 58	86 58	85 63	8 9 6 6	88	87 60	89 59	89 61	76 63	81 58	86 49	88 56	91 61	94 59	96 58	94 63	92 68	91 64	91 66	91 60	92 62	86 67	84 69	78 69	86.1 59.7
TUSCALODSA OLIVER OAM	MAX	88	86 60	62 51	64	84 46	8 8 5 5	86 54	8 5 5 6	87 58	85 58	85 65	86 59	87 58	86 58	87 59	89 59	75 55	78 49	84 54	88 54	90 54	92 58	95 56	53		51	91	90	56			84.7 55.7
VERNON	MAX	88 63	83 55	61	77 34	85 42	86 45	87 50	89 55	86 54	84	89 63	90 67	90 57	90 55	90 55	88 58	80 46	85 43	89 48	8 8 5 2	93 54	95 54	95 56	93 62	92	90 65	90 52	92 55	8 8 6 2	84 69	81 68	87.0 55.2
EASTERN VALLEY 04																																	
ANNISTON FAA AP	MAX	83	71 57	57 52	73 50	81 43	83	83 50	86 49	86 54	86 56	85 61	88 57	89 58	89 58	89 57	86 63	76 52	80 46	84 51	87 55	90 57	94 56	92 63	89 63	90	86	87 53	90 60	77 68	74 67	80 68	83.6 56.9
CALERA 2 SW	MAX	87 67	80 60	60 51	81 53	82 39	84	8 6 4 8	85 52	87 53	86 54	84 52	86 56	87 55	88 53	90	84 59	79 51	85 40	88 50	89 51	91 52	97 53	95 62	93 61	91 62	89 61	98 52	88 56	97 59	78 61	76 67	85.8 54.6
CENTRE 5 SW	MAX	90	83	70	67	74 43	81	83 45	82 49	88 53	87 55	85 63	85 56	88 57	87 55	89 56	90	85 55	78 44	81	85 52	90 56	91 55	95 58	95 61	91	91 61	84 49	88 54	83 66	75 62	71 62	84.3
CHILOERSSURG WTR PLANT	MAX MIN	87 71	84	65 52	73 43	81 41	84	83	86 50	86 53	85 54	85 61	87 56	87 57	8 8 5 6	88 57	8 7 5 7	82 56	82 43	85	89 52	91 53	93 52	93 60	93	89	86 62	87 52	89 55	89 65	76 67	81 67	85.2 55.5
GAOSOEN GAS PLANT	MAX	85 71	81 59	66 51	72 46	80 43	82 50	81 48	86 48	84 54	83 56	83 56	85 56	87 56	8 8 5 5	89	80	75 55	79 50	84 47	88 51	91	91 57	94 54	99	87 63	86 64	86 <b>5</b> 2	95 60	80 60	69 66	67	83.5
PELL CITY 1 NNE	MAX	91 64	81	74 50	55 44	82 41	90 41	90 48	88 47	91 49	83 51	85 52	85 55	88 55	89 55	87 54	87 55	8 2 5 3	79 44	85 44	8 8 4 7	89 51	91 54	96 54	92	89	87 59	84 51	88	91 57	78 66	73 66	85.1 52.9
SYLACAUGA 4 NE	MAX	85 70	81	63	74 45	82	85 51	85 50	87 50	85 <b>5</b> 2	84 52	84 54	86 56	87	88 56	90 56	91 63	90	83 42	87 48	88 52	91 52	94 52	91 60	89	88	86 61	99 52	89	88 67	76 67	8 2 6 8	85.7 55.4
TAÜLADEGA	MAX	84	79	61	72 45	80	83	81 51	86 52	83 55	83	83 62	85 57	86 58	86 57	87 57	84 65	77 56	80	84 50	87 54	89 57	92	9? 64	89 61	87 61	85 63	87 53	89	87 63	75 66	80 67	83.3
* *																																	
PIEOMONT PLATEAU 05																																	
ALEXANDER CITY	MAX MIN	90 67	85 64	74 52	59 50	75 45	82 48	86 53	85 52	8 8 5 3	86 55	85 60	85 57	88 59	88	88 57	90 63	85 55	81	85 47	8 8 5 6	89 55	92 56	95 64	94	90 59	88	89 56	92	92 66	8 1 6 7	80 66	85.6 57.1
ASHLANO	MAX	87	81	69	58	72	80	82 52	81	83	81	81	81	83 57	84 57	84	87	81	77	81	84	85 55	89	92	91	87	86	85 54	97	89	77	72 64	81.8
AUBURN 3 SW	MAX	91 66	84	78 51	60 52	77 45	83	86	85 51	87	86 55	85 58	86 57	88 58	89	90	92	86 59	83	86	88	90	93	97	96 59	92 59	87	90	92	93	82	79 65	86.5
CAMP HILL 2 NW	MAX	90	83	74 51	58	73 41	80	84	82	85	85 54	83	84 55	87 58	86 55	87 55	89 58	83 55	78 43	82	84 53	86	90 52	92	92 58	89 56	87	86 54	89	90	79 67	76 65	83.6
HEFLIN	MAX	91 63	85	68	64	72 38	80	83	83	87	85 48	84	84	86 52	87 52	87	88	84	78 39	82	84	89	92	95 55	94	90	86	84	88	91	75 62	79 65	84.0
LAFAYETTE	MAX	85 62	80	69 50	75 44	82 54	85 50	83	8 7 5 6	90	85 59	8 5 5 9	90	90	90	90	85	80	85 47	86 50	90	92 55	96 59	94	91	86	90	91	92	80	74 64	85 62	85.9 56.8
MARTIN DAM	MAX	87	80	70 53	72 52	80	83	81	87	8.5 5.2	84	84	86	88	88	90 57	87 59	85 57	83 58	86 55	88 58	88	92	92 63	90	87 59	87	86	89	88	78 67	85	85.0
OPELIKA	MAX	81	80 58	83 54	68	73 44	80	85 50	84	87 51	85	85 55	8 5 5 8	88	88	91 58	87	85 59	83	86 52	88	88	90	94	91 57	91 58	89	91	90	93 65	72 66	76 65	85.1
ROCKFORO 2 NNW	MAX	89 66	83	71 50	59 46	74 44	82 52	85 52	85 52	85 51	83	83 55	83	85 57	86 56	87 58			41	83	86 54	87 53	90 55	94	95 57	89	87	87 53	89	90	78 63	80	84.1
RUCK MILLS	MAX	90	85 59	75 52	58 51	78 41	80	86 46	87	88	86	85 55	85 55	88	90	91 54	93 55	86 55	81	84	87	90	93	97 53	95 57	91 56	86 56	89 52	94	95 63	79 65		86.4
PRAIRIE 06																																	
OAYTON	MAX					81 45			88 57			86 61			86 57			87 59		85	86 63	87 56	92 57	93 63	93 62	90 64	90 66	89 59	92	88	85 69	83 68	85.8
DEMOPOLIS LOCK AND DAM	MAX	64		53		46			56	56		61			57	d			57	83		87 56	89	93	93	88	88	87	88	89	85	83	58.2
GAINESVILLE	MAX	86 65	83	61 53	59 44	71 46	80	84 57	83 <b>5</b> 9	86 57	83	83	85	85 59	85 58	85 59	85 61	72 56	79 52	82 54	85 59	86 58	88	91 59	92	89	89	86	87	89 64	84 67	83	82.8
GREEN\$80RO	MAX MIN	85	79 52	73 43	75 44	83	87 52	88 53	8 o 5 8	85 57	87	87 59	88	86	89	90	88	81 59	86	87 58	89	92 57	93	95 58	92	91	91 59	91	92	86	85	83	86.8
HAYNEVILLE	MAX	83	82	73 54	55 44	74	80	86 54	8 2 5 5	86	84	83	85 58	85	86		88	82	80	83	84 59	86 55	88	92	92		88 57	89	91 67	90	83	83	83.6
LIVINGSTON 2 SW	MAX	87	84	60	60	73 43	82	87	85 57	86 53	84 59	83	85 56	87		87 55	86 58	75 57	80	85 55	87	88	90 55	94	96 63	92 61	93	91 57	91	91 66	85 68	83	84.6 57.1
MARION JUNCTION 2 NE	MAX MIN	86	82	63	73	80	85	84	87 55	87 57	86 57	85 62	86	86	87 59	89	87 62	80 59	83	55 58	88 54	88	93 57	94 63	89	90 62	90	90	91 63	91 65	83	74 69	85.2
MINTER 3 NW	MAX MIN	88	84	71 52	56 45	71 45	80	84	85 55	82	82	85 59	85	85 57	85 58	88	88	83	80 57	83 57	85 57	87 57	94	93 65	93	90	89 59	89	90	90 65	83	81	84.2
MONTGOMERY W8 AP	MAX	84	77	60	74 51	80	86	83	86 54	83	84	84 59	86		87	89	85 65	81	83	86		89	94 58	92 65	89	89	92	91	91	82 68	84	80	84.7
SELMA	MAX	89		69	75 47	79	87	86	89 59	88	88	88	88	89	88	88	88	82	84 57	87		91	94	95 67	92	92	88 67	91	90		89	81	87.2 61.5
TUSKEGEE 3 SW	MAX		,	,					.,		20	34	36	0.5	32	54	03	00	31	01	04	30	30	31	01	09	91	54	0.5	51	50	55	0119
											See	Refere	nce N	otes Fol		g Statio	n Inde	×															

See Reference Notes Following Station Index

53

MAX

ROBERTSOALE 1 E

64 6.2 67 67

63

64 66 6.5 6.5 66

65.0

## **EVAPORATION AND WIND**

				AL.	AB AM / Y		1970
25	26	27	28	29	30	31	Total or Avg.
-0	-0	.16	.20	.13	.08	•12	6.198 153

																Day	Of M	Ionth															7a. 6s
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * PIEOMONT PLATEAU 05																																	
MAG NITAAM	EVA		2 .08	23			.27	.29	.19	.30	.21	. 23	. 23	.22	.17	.13		.28	.24	. 24	.32	.14	. 24	- 1	- 2	-0	-0	.16	.20	.13	.08	•12	6.19 153
* * * * PRAIR1E 06																																	
OEMOPOLIS EUCK AND DAM	EVA WIN MAX MIN	0 5	3 9	101	64		9 81	34	9 88	30 87	57 85	88	29 89	28 92	92	17 97	12 95	67	84 88	.21 41 91 58	2 1 9 4	22 94	2 2 9 5	11	15 101	16	15	41 95	27 96	57 95	90	61	89.5
* * * OB																																	
FAIRHOPE 2 NE	EVA W1N MAX MIN	9	4	1 .00 4 16 7 71	5 2		93	96	.23 3 100 66	96	98	89		16	97	17 96	9	26 91	17 97	4 95	94	7 98	12	.14 13 98 68	16 98	19	100	15 98	10 94	11 94	90	18	5.47 370 94.6 68.2

	-						_			DIMITON	1112211									MAY 1970
STATION	NDEX NO.	COUNTY	AGE 1	LATITUDE	LONGITUDE	ELEVATION	T	ME /	ES	OBSERVER	STATION	X NO.	Z COUNTY	RAINAGE 1	LONGITUDE	ELEVATION	TI	ERVA' ME AI	ND S	OBSERVER
	INDEX		DRAINA	LATI	TONG	ELEV	TEMP.	PRECIP.	SPECIAL ans north	ODDER V ER		INDEX	COUNTY	DRAINAGE	TONG	ELEV	TEMP.	EVAP.	SPECIAL MAIN POTER	OBSERVER
ABBEVILLE 1 NNH AODISON ALBERTA ALBERTA ALBERTAVILLE 2 SE ALELEANORE CITY ALICEVILLE ANOALUSIA 1 NN BNNISTON FAA AP ARLEY 3 S ASMLANO	0065 0140 0148 0160 0178 0252 0272 0558	77 NEMRY 93 HINSTON 72 HILCOX 72 HARSHALL 95 TALLAPOOSA 93 PICKENS 97 COVINGTON 94 CALMOUN 93 HINSTON 95 CLAY	1 12 11 13 6	51 35 54 15 52 14 34 14 35 257 55 07 31 19 53 35 54 04 55 15	85 15 87 11 87 25 86 10 85 57 88 07 80 30 85 51 87 15 85 50	405 793 175 1140 660 140 260 599 500 1080	74 74 84 HID	7A 5P 7A 7A 8A HID 7A	нннн	JOHN S RICHBURG PROF, PALMER GOOSEY SIONEY J. MERGY, SR. ALA. COMMUNITY NETHORK MENNY O. CEHNAN MRS. CHERRY J. MERNDON JAMES P. GILLIS FED. AVIATION AGENCY MRS. DORA R. DAVIS GEORGE N. BURNS	JASPER 4 N JORGAN GAM KINSTON LAFAVETYE LAY QAM LEEGS LEESBURG LIVINGSTON 2 SH COULSTYLLE WAGISON	450- 4431 4502 4603 4619 4627 4798	O3 BALKER O5 ELMORE O5 COFFEE O5 CHAMBERS O3 CHILTON O2 JEFFERSON O4 CHEROKEE O6 SUMTER O7 BARBOUR O1 MADISON	2 33 54 7 32 37 10 31 14 4 32 56 3 53 55 7 34 11 13 32 56 5 31 48 12 34 42	87 10 86 15 88 11 85 24 86 31 86 55 83 46 88 12 85 33 86 45	525 290 270 850 420 656 589 160 470 560	7A	6 P 6 A 7 A 5 P 6 A 7 A 7 A 7 A 8 A 5 P	н	JAMES A. BRITAIN ALBBAMA POMER CO. FRED W. MOOD CLARENCE N. FINCHER ALBBAMA POMER CO. MRS. MARY W. LEE RUFUS M. SEMELL B. B. WILLIAMSON. JR. JOHN B. AKO. JOHN S. YOURE JR. JOHN O SYONER JR.
ASHVILLE A H ATHERS 2 ATHORE 1 SW AUBURN 3 SW AUTAUGAVILLE 3 N BANNHEAD LOCK AND DAM BAY HINETE BEATRICE 1 E BELLE HINA 2 N BERRY	0595 0407 0422 0440 0505 0583 0616	54. CLAIR 01 LIMESTONE 02 LIMESTONE 03 LEE 03 AUTAUGA 03 GALOSA 03 GALOSI 03 GALOSI 04 GALOSI 05 GALOSI 06 GALOSI 07 MORROE 08 FAYETTE	12 8 11 2 9 1 12	53 51 54 48 51 01 52 34 32 28 55 29 30 55 51 44 34 42 55 40	86 20 86 59 87 31 85 31 86 41 87 20 87 47 87 12 86 55 87 56	590 720 294 750 260 260 268 178 600 452	4P 84 7A 7P 7A	74 94 68 68 75 77 78 59	H H H	JOHN T. SHINOALL RAGIO STATION HJMH HMGH N. HIGGINS HJ B. NEIGHBORS CORPS OF ENGINEERS GROVER W. HOODWARD HARY L. SAYLES AUBUAN UNIVERSITY CARL YERS	MAGELLA MARION O NE MARION JUNCYION 1 ENE MARION JUNCYION 2 NE MARYIN OAM MATHEMS 1 55H MELVIN MERTI PONOVILLE TOHER MIOMAY MISTEAO	5112 5121 5121 5172 5172 5554 5582 5597	O2 JEFFERSON O6 PERRY O6 DALLBS O6 DALLBS O5 ELMORE O6 MONTGOMERY O7 CHOCTAW O5 BIBB O6 BULLOCK O6 MACON	3 35 50 3 52 41 3 52 27 3 52 28 11 52 40 11 52 15 13 31 56 3 52 55 4 52 06 11 32 27	86 51 87 16 87 15 87 13 85 55 86 01 88 27 87 20 85 31 85 54	202 200 340 190 350 600 400 201	6 P	74 78 78 69 69 69 74 74 19	K H H	ALABAMA POWER CO. NATIONAL FISH MATCHERY INACTIVE 11/21/A99 AUGURN UMIVERSITY ALABAMA POWER CO. E. PAUL GOWAN ENEST N. LAND CLOSED 5/9-70 ALFRED S. AOMHS JAMES M. WALKER
BESSEMER 5 55W BILLINGSLEY 1 5E BIRNINGMAW MB AP BOAZ BRANTLEY BREWTON 3 55E BRIOGEPORT 2 W BROOKWOOD BRUNGTOE	0823 0831 0957 1069 1086 1099 1143 1178	DZ JEFFERSON DZ AUTAUGA DZ JEFFERSON DZ MARSHALL DT CREMSHAW DT ESCANBIA DZ JACKSON DZ TUSCALOUSA DZ PIKE	1 2 6 6 12	53 22 52 59 35 54 54 15 51 33 51 04 54 56 53 16 31 43 33 03	87 01 86 42 86 45 86 10 86 16 87 03 85 45 87 17 85 49 86 46	540 420 620 1070 274 83 660 605 510 540	HID 84 6P 3P	04 04 74 84 08 74 74 74	H H H H H	ROBERT P. MOSES, JR. JOHN R. YNOMAS U.S. MEATHER BUREAU ROBERT L. MEKELES R. E. MENDERSON MRS. CLAMA I, PEAVY MISS M. LOUISE JONES MRS. MILLIE M. STYRON GEORGE L. NICKS PIERCE A. GARRETY	NINTER 5 NH HITCHELL OAH HITCHELL OAH HOSILE WA AIRPORT HONTEVALLO HONTCORERY MB AP HOULTON HOULTON HUSCLE SHOALS FAA AP NEW BROCKTON HEN BROCKTON HEN HARKET 2	5478 5537 5550 5625	OS DALLAS OS CHILTON OB MOBILE O4 SHELBY O6 MONTGOMERY O1 LAWRENCE O1 LAWRENCE O1 COLBERT O7 COFFEE O1 MAOISON	1 52 06 7 52 48 9 50 41 3 55 06 1 32 18 12 54 29 12 34 25 12 34 45 5 31 24 12 54 35	87 03 86 27 86 15 86 52 86 24 87 17 87 37 87 37 85 56 86 27	462 183 660 645 536	HID H	TA ID 6P ID	E HJ	MENRY J. YATES ALABAMA POWER CO. U.5. MEATHER BUREAU M. P. JETER, JR. U.5. MFATHER BUREAU YVA-DBI JOHN N. KELLY FED. AVIATION ACFNCY JE55E BIRCHFIELD M. MAYNE MC FARLEN
CAMDEN 3 Na CAMP MILL 2 NW CARRON MILL CENTRE 3 5a CENTREVILE CHATON 3 N CHILDERSBURG MTR PLANY CLAIBORNE CLANTON CLAYTON	1324 1577 1512 1520 1566 1620	OT WILCOX DS TALLAPOUSA DS WALLER OF CHEROKEE DS 8188 DT MASMINGTON OF TALLAPOEGA DT MARMINGTON OF TALLAPOEGA DT MARMINGTON OF SARBOUR	118888	52 02 52 50 35 54 34 00 32 57 31 30 53 17 51 52 32 51 31 53	87 20 85 41 87 32 85 45 87 08 88 15 86 20 87 31 86 36 85 28	223 680 650 620 224 285 418 183 580 596	74 74 39 39	5P 6A 7A 7A 7A 5P 7A 7A 8A	H H H H N	AUBURN UNIVERSITY AUBURN UNIVERSITY AUBURN UNIVERSITY AND ANNA NO COMPANION OF COLUMN CAROY C. YOUNG CITY WATER PLANT TOLLIE L. MASKEL MARION W. EASTERLING MAS CLIZABETH M WESTON	NEHTON OMEONTA OPELIKA OPRYLLE OPRYLLE OZANK O NNH PAINT ROCK 2 N PALNEROALE 2 N PELL CITY 1 NNE PERNYTLLE PETERMAN	6121 6129 6161 6218 6226 6246 6329 6562	O7 DALE O2 BLDUNY O5 LEE O6 DALLAS O7 DALE O2 JACKSON O2 JEFFERSON O4 ST CLAIR O6 PERRY O7 MONROE	5 31 20 2 53 57 11 52 36 1 32 18 5 31 31 12 34 42 2 53 44 7 53 30 3 32 50 1 51 35	65 35 85 29 85 23 87 16 85 41 86 20 86 41 86 15 87 09 87 16	210 870 710 200 470 695 798 945 500	7A 7A 5P	74 74 74 84 5P 74 74 75	H H E	GARLANO THOMPSON LONNIE R. NOBRIS RAGIO 57ATION MUMO EOMARO B. MARREN CHARLES M. CARROLL TYA-69 GEORGE T. ROSEY NOBRAN A. VAUGHN MRS EVELYN N. PULLER HR3. MINTA EDDINS
CODEN COFFEE SPRINGS 2 NM COLSERT SYEAM PLANT COLLINSVILLE COLUMBIA COROUVA COTTONTON CUBA DAORVILLE DAORVILLE DOORVILLE	1849 ( 1849 ( 1865 ( 1940 ( 1974 ( 2079 (	DE MOBILE DI GENEVA COLBERT DI OE KALB DI HOUSTON DI HALKER DI KUNTER DIS TALLAPOOSA DI TALLAPOOSA	177 4 2 4 13	30 23 51 11 54 44 34 13 31 17 53 46 52 09 52 26 32 49 32 50	88 15 85 56 87 50 85 52 85 07 87 11 85 04 88 25 85 45 85 46	12 250 470 754 35 374 217 215 760 730	5 P	5 P 6 A 7 A 7 A 7 A 7 A 7 A	H E	AGNES C. CHRISTENSEN MENRY F. KELLEY TVA-MAG PLETON S. MACTIVE 8/1/06 MAS. C. GRESHAM MUCH S. KLYE REUBEN P. MARRIS MILITAM L. BARTLETT RUFUS P. PLESS	PHENIR CIYY 2 NNW PICKENSYLLE PINE APPLE PINE EVEL PITTSYLEN PLANTERSYLLE 2 \$5E PRATTYLLLE RCO BAY REDSTONE ARSENAL REFORM	6414 6456 6468 6501 6508 6640 6805 6835	07 RUSSELL 05 PICKENS 07 HILCOX 06 HONTGOMERY 07 RUSSELL 05 AUTAUGA 03 AUTAUGA 01 PRANKLIN 04 MADISON 05 PICKENS	4 32 50 13 33 15 1 31 53 6 32 04 4 32 11 1 32 37 1 32 28 12 34 35 13 55 23	85 01 88 16 67 00 66 04 85 10 86 26 88 08 86 36 88 01	570 165 230 506 380 230 290 680 573 228	7A 0P 7A M10 M	8 A 7 A 7 A 7 A 7 A 7 A 6 P 7 A 1 D 7 A	H	PHENIX GITY MATER MX5 HR3 MARY A. MEDNICK MR5. EVA R. RAY MR3. EVA G. RAU, JAM P. RUSSELL THOMAS E. FISCHEP CONTINENTAL MO55 GARDE MR5 AUTIE KILBURN REOSYONE ARSENAL RAIFORO C. MC GOOL
DAYTON DELTA DELTA DENDPOLIS LOCK AND DAM DOTHAN & 5E OUNGLE SPRINGS ELBA ELROD ENTERPRISE 3 NM EUFAULA MILOLIFE REF EVERGREEN	2255 ( 2245 ( 2577 ( 2386 ( 2577 ( 2632 ( 2675 ( 2730 (	JOHARENGO DS CLAY DAMAENGO THOUSTON DS WINSTON THOUSTON T	11 13 5 2 10 13 5	32 21 33 26 32 31 51 10 54 10 51 25 33 15 31 20 51 39 51 26	87 39 85 42 87 50 85 21 87 24 86 04 87 48 85 55 85 06 86 56	225 1030 100 308 800 195 252 409 215 216	64 74 74	7A 7A 6A 7A 7A 7A 8A 7A	H BA H	JAMES M. CREMS MAS VERNA B. LANDERS CORPS OF POINTERS PAUL B. SHITM MITCHEL CHAUMSON MAS. SELLE BERRY T. NARNES MORTS EUFAULA NATL WOLLFE REF MILLER T. SELLERS	RIVER FALLS 2 NE RIVER FALLS 2 NE ROBERTSOALE 1 E ROCKFORO 2 NNW ROCK MILLS RUSSELLVILLE 2 SAINT BERNARO SANO MT SUBSTA AU SAVRE SCOTTSBORO	702- 7025 7131 7157 7207 7282	O7 COVINGTON O7 COVINGTON O5 6ALOWIN O5 CODSA O5 RANOOLPH O1 FRANKLIN O2 CULLMAN O2 OE KALB O2 JEFFERSON O2 JACKSON	6 31 22 9 30 52 9 30 52 54 4 33 09 12 34 31 2 54 12 12 34 34 12 34 43 12 34 61	86 32 86 31 87 40 86 14 85 18 87 47 86 47 85 56 86 58 80 03	180 190 155 670 745 880 602 1195 304	7A 7A 6A 7A 7A 6P	74 74 74 64 74 74 74	H H H H H	WILLIAM GOOMIN ALBBAMA ELECTRIC COOP MICHAEL M. BALOWIN CMARLES M. MCEMEN JOHN T. BALLEY RADIO STATION WWW. ST. BERNARO COLLEGE AUBURN UNIVERSITY MKS. M. M. PRIOMORE RADIO STATION MCRI
FAIRHOPE 2 NE FAIRWILLE 1 N FAVETYE FLORENCE FORY OBPOSIT FORY MORGAN FORT PAYNE FRISCO CITY GAOSOEN GAS PLANT GAINESVILLE	2840 C 2883 C 2971 C 302 C 3033 C 3045 C 3105 C	DB BALDWIN D1 NORGAN FAVETTE D1 LAUDERDALE D6 LOWNDES BALDWIN D2 OE *ALB D7 MONROE D4 ETOWAM D6 SUNTER	12 13 12 6 9 7	30 33 34 22 55 41 54 46 31 59 30 14 54 27 31 25 54 01 52 49	87 55 80 54 87 49 87 41 80 55 88 01 85 43 87 24 86 00 88 09	25 530 505 378 500 10 934 410 565 130	7A 6P 5P 5P RA 4P	5P 7 & 6 A 5P 8 A 5P 8 A 5P 8 A 5P 8 A 7 A	5P H H H N E H H H H H H H H H H H	AUSURN UNIV EXP STA EGGBERT M. MARGIN GORRAN J. SLACK MENNY G. RICHAROS CLOSED 4-720-70 CARL PARKER MAS. NELIA MCKENZIE SO. NATURAL GAS CO. MACK C. FIELOS	SELMA SLOCOMS SUTTLE SYLACAUGA * NE TALLADEGA TMOMASYILLE TMORSSY EXP STATION TMURLOW OAM TONEY	7965 7995 8024 8178 8204 8209	OF DALLAS OF GENEVA OFFRRY OF TALLADEGA OF TALLADEGA OF CLARK OFFRRY OFFRRY OFFRRY OFFRRY OFFRRY OFFRRY OFFRRY OFFRRY OFFRRY	1 52 25 5 51 07 3 32 52 7 33 12 7 35 27 13 31 55 1 32 54 1 32 33 11 32 32 12 54 54	87 00 83 36 87 11 86 12 86 06 87 44 86 44 86 42 83 54 86 44	147 246 145 490 563 403 200 680 288 750	6P 6P 7A	74 74 0P 0P 74	K H	ROSERT J. CHANOLER J Y KIRKLANO J F. SUTTLE. JR. CITY WATER PLANT C. O. MEAVER LERUY GATES AUBURN UNIVERSITY AUBURN UNIVERSITY AUBURN UNIVERSITY ALABAMA POWER CO. TVA-SUO
GARDEN CITY GENEVA GEORGIANNA GILBERTONN GORGA3 GREENSORO GREENVILLE GULF SHORES P O GUNTERSVILLE GUNTERSVILLE TONNERS	5200 0 5255 0 3271 0 3308 0 543 0 3511 0 5519 0	CULLMAN T GENEVA T SUTLER TO CHOCTAM SHELKER HALE THOSE SALUMIN DINASHALL MARSHALL MARSHALL	2 5 6 15 2 6 9 12	34 01 31 02 31 36 31 36 31 53 33 39 52 42 31 50 30 17 34 20 34 22	86 45 83 51 86 44 88 20 67 13 87 36 86 56 87 41	500 107 285 128 500 220 445 8 378 605	7A 6P	5 A 7 A 7 A 6 P 6 A 6 P 7 A 4 P	H H H H	MRS, G. MC KENZIE JAMES C. HILLIAMSON 7. E. MASON ALTON C. LANO ALABAMA PONER CO. MRS HILLIE J. ARRINGYUN J. A. BLÁCK CILBERT M. HELCHER RADIO STATION MGSV TVA-TOS	TAQY TUSCALODSA FAA AP TUSCALODSA OLIVER OAM TUSKEGE 3 SU UNION SPAINGS UNIONTOWN VALLEY MEAO VERNON HAOLEY HALLACE 2 E	858 8585 8400 8438 8440 8469 851 8005 8637	OT PIKE OS TUSCALODSA OS TUSCALODSA OS MACON OS BULLOCK OS PERRY OZ OE KALB OS LAHAR OS RANDDIPH ESCAMBIA	10 31 49 2 33 14 2 33 13 11 32 26 7 34 35 13 53 45 11 33 08 6 51 13	85 59 87 37 87 35 85 45 85 43 87 31 85 37 88 07 85 34	560 170 132 410 455 265 1040 190 640	7A 7A 7A 7A 7A 7A	6A 110 7A 7A 8A 7A 7A 5P 7A	E H H H H H H	THOMAS J. OILLARO FEG. AVIATION ACENCY CORPS OF ENGINEERS MR. 13HNEAL MAY ELLIS S. MEINSLER JEPTHA S. SRANYON C M. HUMBER COMPANY MRS. LEILA M. MHEELER ALBAMA DOVER CO. MRS. ESSIE M. CNAVERS
MALEYVILLE MANTLTON 3 5 MAYNEVILLE MEADLAND MEFLIN MIGHLAND MOME MIGHTOWER MUNTSVILLE MB AP JACKSONVILLE 2 3 m	362 6 3645 6 5748 6 5761 6 3775 6 3616 6 3842 6 5899 6	MARION MARION MARION LOWNDES THEMRY GEBURNE GEBURNE GEBURNE GEBURNE GLEBURNE LOE FRANKLIN NACISON ACLEBURNE	13 1 5	54 14 54 06 32 11 51 21 53 39 31 57 55 32 34 20 54 42 55 48	87 37 87 59 86 56 85 20 83 36 86 19 85 24 87 56 86 35	950 518 160 370 850 594 1:73 945 500 690	7A 6A 7A	8A 7A 8A 7A 8A 7A 8A 7A	E H H H H H	JAMES E, ELOSON EOOLE L, PEARCE HISS ANNE OCSWELL AUBURN UNIVERSITY CITY OF MEFLIN CHARLES R, PORTER THOMAS J, MART FRANK L, MAYNES U.S. MEATHER SURFAU MASS ELLA M. AVESS	MAINUT GROVE MARATOR MARATOR MARATOR MATERIOD METALIOD METALIOD METUMPRA MMATLEY MINFIELO 2 5 M YATES NYORO PLANT CLOSEO STATIONS	8686 8686 8801 8859	CONTROL CONTROL  CONT	2 54 04 2 33 49 2 32 47 12 34 5 3 35 07 7 52 35 13 31 39 13 55 55 11 32 34	86 19 86 49 87 50 88 04 87 07 86 13 87 45 87 50 85 54	110 458 500 190 170 468 535	5P 5P	7 A 7 A 5 P 7 A 7 A 7 A 7 A 0 A	E N H	MRS.FLORENCE PARKER CHARLES A. SMARLYT CORPS OF ENGINEERS RICHARO O. HIGGINS HRS ELIZA J. BERROEN HARION M. SANFORO MRS. VELMA G. COLEMAN ROSERT A. MODRE JR. CLOSEO S/11/70
				-5 40	0,7 40	0.50		1			PORT DEROSIT  HERTZ PINOVILLE TIMER  VATES HYDRU PLANT	5332	06 LOWNDES 13 H18P 15 ELHORE	6 31 59 3 32 53 11 52 34	86 35 87 20 85 34	500 600 335		8 A 1 P 6 A	E	CLOSEO 4/20/70 CLOSEO 3/9/70 CLOSEO 5/11/70

DRAINAGE CODE: 1-ALABAMA 2-BLACK WARRIOR 3-CAHABA 4-CHATTAHOOCHEE 5-CHOCTAWHATCHEE 6-CONECUH 7-COOSA 6-ESCAMBIA 9-GULF 10-PEA 11-TAILAPOOSA 12-TENNESSEE 13-TOMBIGBEE

Additional information regarding the climate of Alahama may be obtained by writing to the Environmental Science Services Administration State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomsry, Alabama 36108, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ALABAMA".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Montbly degree day totals are the sums of the negative departures of average daily temperatures from 85°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measursments are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals hased on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station names, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this hulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
  - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- \* Amount included in following measurement, time distribution unknown.
- Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, bave been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Tracs, an amount too small to measure.
- V Includes total for previous month

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" hulletin. If daily amounts are published in "Climatological Data" hulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" hulletin.
- G "Soil Tempsrature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
  - # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

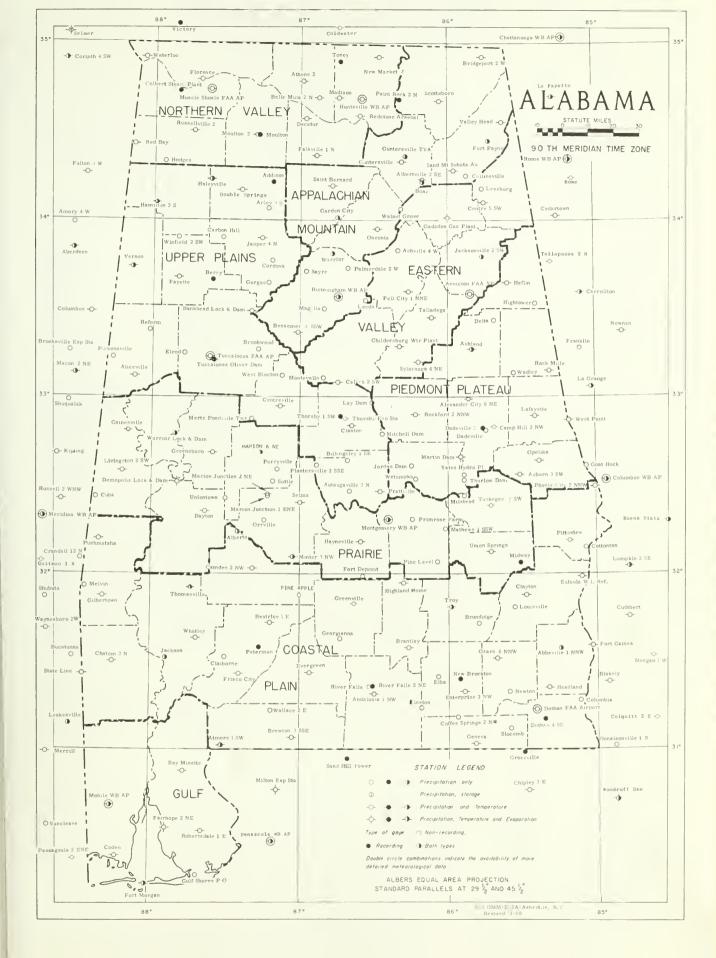
Stations appearing in ths tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may he found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should he made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should he sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-6/29/70-830



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ARTMENT OF

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

AUG 25 1970

ALABAMA JUNE 1970

Volume 76 No. 6

## CLIMATOLOGICAL DATA

				Ter	nper	ature							_	1	TECH	1. 8	Predi	pitation	_				
										1	No. of	Day	8			~			w. Sleet		No	o. of 1	Days
8tation	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days		32° or Below	31° or Below	Delow In	Total	Departure From Normal	Greatest Day	Da10	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTHERN VALLEY 01																							
ATHENS 2  8ELLE MINA 2 N  FALKVILLE 1 N  FLORENCE  HUNTSVILLE W8 AP	84.9M 85.3 84.0 86.5 83.7	61.2M 63.3 62.5 60.0 64.0	73.1M 74.3 73.3 73.3 73.9	- 4.7		17	52 55 52 52 55			0 5	0 0	0 0 0	000	5.49 4.55 5.25 4.31 6.61	3.24	1.36 .94 1.00 1.26	13 14 27	.0	0		9 9 10 8 10	5 6 2 6	3 0 1 1 4
MAOISON MOULTON 2 MUSCLE SHOALS FAA AP NEW MARKET 2 REO 8AY	86.0 86.2 86.4 86.4	64.0 66.0 61.6 64.8	75.0 76.1 74.0 75.6		93 95 93 96	26 17	54 57 53 57	8 8 29+		0 10	0	0	0	4.83 3.13 3.09 2.60		1.89 .87 .76	26 3	•0	0		11 6 6 8	2 2 3 1	2 0 0
REDSTONE ARSENAL RUSSELLVILLE 2 WATERLOO	86.1 83.2 86.2	61.0 60.5 64.3	73.6 71.9 75.3		93 93 94	20	53 51 54	8+ 9+ 28+		1 7 3 6 0 8	0	0		6.93 3.30 4.08		1.50 .80 1.02	3	•0	0		9 7 7	6 4 3	0
OIVISION			74.1	- 3.6										4.51	1.00			• 0				1	
APPELACHIAN MOUNTAINS 02 ALBERTVILLE 2 SE	83.5M	62.1	72.8M	- 3.4	91	17	5 <b>3</b>	8		0 2	. 0	0	0	3.25	63	.95	3	.0	0		5	3	0
BESSEMER 3 SSW BIRMINGHAM WB AP R BRIOGEPORT 2 W GUNTERSVILLE	86.6 86.4 84.8 83.5	63.1 64.9 60.6 63.8	74.9 75.7 72.7 73.7	- 3.7	95 94 93	20	52 55 52 48	8 8+		1 11 0 10	0	0 0 0	0 0	8.42 3.55 4.18 2.01	46	5.10 1.53	2	•0	0		8 5 10 4	3 4 2	1 0 0
DNEDNTA SAINT BERNARD SAND MT SUBSTA AU SCOTTSBORD VALLEY HEAD	84.0 83.5M 82.9 84.4 81.7	61.6 62.6M 63.2 61.7 58.0	72.8 73.1M 73.1 73.1 69.9	- 3.3 - 3.7 - 5.4	93 91 90 92 90	22+	50 55 54 53 48	8 8 7 8+ 28		2 6	0 0 0	0	0	5.23 5.06 3.43 4.17 4.68	1 · 25 · 33 · 86	1.01	3 2 14	.0	0		9 11 6 8 5	5 3 5 3	1 1 0 2
OIVISION			73.2	- 3.6										4.40	• 5 7			.0					
UPPER PLAINS 03								i															
ALICEVILLE 8ANKMSAO LOCK AND DAM CENTREVILLE CLANTON DOUBLE SPRINGS	88.3 86.7M 87.7M 85.7 82.6	67.8 62.0 63.2M 64.4 63.0	78.1 74.4M 75.5M 75.1 72.8	- 3.4 - 3.8	96 97 95	20	58 54 54 55 55	8 9+ 8 7		0 14 2 12 0 14 1 8 3 3	0 0	0 0 0	000	4.15 6.46 5.05 2.55 6.10	.68 1.69	2.40 3.64 1.93 1.30 2.21	3 2 3	•0	0		3 7 8 6 9	3 2 1 1	2 2 1 . 2
FAYETTE HALEYVILLE HAMILTON 3 S JASPER 4 N PRATTVILLE	84.2M 84.0 85.4 83.3 89.0	60.6M 63.7 60.2 62.4 64.4	72.4M 73.9 72.8 72.9 76.7	- 2.2	91	21 25+ 18	51 57 50 52 55	8+ 7 9+ 8 9+		1 5 0 7 2 9 1 3	000	0 0 0	0 0 0	5.01 4.52 4.64 5.17 7.73	3.59	1.75 1.94 1.12 1.20 2.70	27 1	.0	0		8 7 9 8	2 3 5 5	2 1 2 3
THORSBY EXP STATION TUSCALODSA FAA AP TUSCALODSA OLIVER OAM VERNON	86.6 88.2 84.0M 89.0	65.1 66.9 64.2 63.3	75.9 77.6 74.1 M 76.2	- 5.5				9+ 8 1 8+	1	0 10 0 13 5 8 0 20	0	0	0	3.45 4.62 6.81 4.69	3.21	1.27 2.12 2.70 1.10	3	• 0 • 0 • 0	0		4 7 8	3 4 5	2 2 2
OIVISION			74.9	- 3.6										5.07	.97			. 0					
EASTERN VALLEY 04														2 27		.81	2		0		6	3	0
ANNISTON FAA AP CALERA 2 SW CENTRE 5 SW CHILOERSBURG WTR PLANT GAOSDEN GAS PLANT	85.4 86.9 84.7 87.2 85.6	64.1 63.1 62.5 63.1 63.5	74.8 75.0 73.6 75.2 74.6	- 3.0	94 95	22+ 19 20		8 8 8+ 13		0 7 2 12 2 6 0 12	0 0 0	000	000	3.27 4.75 6.88 4.96 2.79	. 83		2 5 2 3	.0	0		5 10 7	4 6 2 2	2 1 2 0
PELL CITY 1 NNE SYLACAUGA 4 NE TALLADEGA	83.9 86.9 84.8	61.5 63.0 63.6	72.7 75.0 74.2	- 3.9	95	18 20 20	52 53 53			1 3	0	0	0	7.56 3.25 3.51	75	1.72 1.15 1.55	3	.0	900		8 5 6	6 3 2	2
DIVISION			74_4	- 3.2										4.62	.56			.7					
PIEDMONT PLATEAU 05								3															
ALEXANDER CITY ASHLAND AUBURN 3 SW CAMP HILL 2 NY HEFLIN	86.6 83.9 88.0 85.4 85.2	63.5 62.1 64.2 62.6 60.2	75.1 73.0 76.1 74.0 72.7	- 2.7	92 98 95	21 21 21+ 21 19+	53	6 7 7	М	0 11 2 8 5 10	0 0	0	0 0 0	4.28 3.56 3.91 6.43 6.46	.08	1.16 1.30 1.34 3.21 1.26	3 4 3	.0	000		日本日本日本	5 4 3 8	1 1 2 2 2
LAFAYETTE MARTIN DAM OPELIKA ROCKFORO 2 NNW ROCK MILLS	87.9 87.9 86.3 85.2 87.6	62.1 63.6 63.6M 61.9 60.9	75.0 75.9 75.0M 73.6 74.3		97 97 95	19 22+ 22 21 19	52 54 55 54 52	6 9+ 8+		0 140 100 8	0 0	0	0	5.05 4.84 3.38 3.52 4.82	1.09	1.27 2.41 1.10 1.28 1.74	3 3	.0 .0 .0 .0	0		5 5 6 6	4 3 2 3 3	2 2 2 1 2
DIVISION			74.5	- 3.7										4.63	.66			.0					

Continued			C	LIM	ΑT	OL	.00	الخ	AL	. 1	ĮΑ	Τ.	A						A L A	8 A M A E		970
				Ter	nper	ature											Preci	pitation				
										N	o. of	Days		}				Snov	v. Sleet		No	of Days
Station	Åverage Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	<b>Degree Days</b>		# O O E	32° or Bolow	Delow P	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	0	.50 or More 1.00 or More
* * * PRAIRIE 06																						
OAYTON OEMOPOLIS LOCK AND DAM GAINESVILLE GREENSORO HAYNEVILLE	88.5 85.9 85.2 88.0 86.7M	67.1 65.9 66.2 63.8 65.5M	77.8 75.9 75.7 75.9 76.1M	- 4.2	96 95 93 96 95	21 21+ 20+	58 56 56 51 56	8+ 8 10	0 0 0	13 8 8 13	00000	00000	00000	5.67 3.69 5.63 11.67 8.75	.24 8.48	2.00 1.07 1.48 5.50 2.36	21 2 3	• 0	0		9 6 6 5 7	5 1 3 1 4 3 4 3 6 4
LIVINGSTON 2 SW MARION JUNCTION 2 NE MINTER 3 NW MONTGOMERY WB AP SELMA	88.8 86.4 83.8M 87.4 90.1	64.8 65.8 64.5M 66.5 67.8	76.8 76.1 74.2M 77.0 79.0	- 2.4 - 1.2	99 95 96 99	20	52 57 58 58 59	6 8+ 9 6	0 0 0	16 10 10	0 0 0 0 0	00000	0000	3.26 6.32 5.18 7.83 5.31	3.66 1.57	1.18 2.15 1.69 2.37 1.60	3	•0	0		6 6 8 8 7	2 1 5 2 4 2 4 4 5 2
TUSKEGEE 3 SW UNION SPRINGS	86.4	66.3	76.4	- 2.9	97	21	58	7	0	9	0	0	0	7.50	3.70	3.63	4	.0	0		5	4 3
OIVISION			76.4	- 3.4										6.44	2.68			.0				
* * * COASTAL PLAIN 07																						
ANDALUSIA 1 NW ATMORE 1 SW 8EATRICE 1 E 8RANTLEY 8REWTON 3 SSE	87.9 88.3 90.7 88.9 90.4	63.0 66.8 M 63.1 64.1	75.5 77.6 M 76.0 77.3	- 1.5	98 97 98 99	20+ 22 21+	52 57 54 54 54	7 6 7 7	0 0	12 14 20 18 19	0 0 0 0	00000	0 0 0 0	15.78 8.93 3.25 13.16 15.48	8.88 10.28	8.58 2.95 2.12 6.40 6.45	24 3 3	.0	0 0 0		6 9 6 11 9	3 2 5 4 1 1 3 2 4 4
CAMOEN 3 NW CHATOM 3 N CLAYTON ENTERPRISE 3 NW EUFAULA WILOLIFE REF	88.2 89.2 84.6 86.9M 87.7	62.7 65.4 66.5 65.7M	75.5 77.3 75.6 76.3 76.5		98 97 93 98 96	20+ 21 21	54 55 58 56 56	7 6 7 7 9+	0 0 0	15 14 7	0 0 0 0	00000	00000	4.60 4.24 5.40 11.48 4.80	1.34	1.29 .99 1.88 6.35	1 24 4	.0	0 0 0		9 9 7 8 7	3 2 2 0 3 3 2 2 3 2
EVERGREEN FRISCO CITY GENEVA GILBERTOWN GREENVILLE	87.9 87.5 89.7M 88.6 85.7	67.8 66.4 61.5M 65.6 66.0	77.9 77.0 75.6M 77.1 75.9	- 4.3	98 98 95 97 95	21 21 30+ 20 21	59 56 53 55 56	7+ 7 11 7+ 7+	0 0 0 0	16 12 13 8	00000	0 0 0 0	00000	12.11 5.53 7.96 4.93 7.15	.44 3.72 2.78	4.44 3.06 2.30 1.75 2.60	23	• 0 • 0 • 0 • 0	0 0 0		7 5 9 8 6	5 3 2 5 3 4 1 3 3
HEADLAND HIGHLAND HOME OZARK 6 NNW PHENIX CITY 2 NNW PITTSVIEW	88.2 86.9 87.2 86.3M 86.9	65.5 65.4 66.9 66.3M 63.1	76.9 76.2 77.1 76.3M 75.0	- 3·1 - 2·9	98 98 97 97	21+ 21 20+ 23 21	57 56 58 57 54	7 7 7 7 9+	0 1 0 0	14 10 10 7	00000	0 0 0 0 0	00000	6.07 10.94 7.32 3.07 3.94	6.15	2.45 4.30 4.00 1.32 .98	4 3 3 2 4	• 0 • 0 • 0	0 0 0 0		7 7 6 3 5	4 2 4 3 3 3 3 2 4 0
THOMASVILLE TROY WHATLEY	86.1 87.0 89.9	67.1 66.5 62.4	76.6 76.8 76.2	- 2.7 - 2.6	96 97 99	21 20 23+	57 57 47	6 7 7	0	11 8 19	0 0 0	0 0 0	0	3.76 8.08 3.55	18	1.30 4.36 1.68	3 4 3	• 0	0		8	3 1 2 2 2 1
OIVISION			76.5	- 3.2	. /				-	1	Ŭ	ŭ	Ü	7.46	3.00	1.00	9	• 0	Ü		7	
* * * GULF 08																		,				
8AY MINETTE CODEN FAIRHOPE 2 NE FORT MORGAN	87.7 88.5 88.4	69.1 69.9 70.3	78.4 79.2 79.4	6	97 97 95	20+ 15 20+	60 59 62	6 7+ 8+	0	13 13 14	0 0 0	000	000	5.35 7.02 9.77	3.58	1.95 3.38 4.58	2 25 3	. 0 . 0	0		7 7 7	4 2 3 2 4 3
MOSILE WS AIRPORT	89.4	71.0	80.2	- 1.3	99	19	62	7+	0	17	0	0	0	7.68	1 - 45	3.21	2	• 0	0		6	5 3

### **EXTREMES**

60 7+

87.1M 67.1M 77.1M

ROBERTSDALE 1 E

OIVISION

78.9 - 1.2

8.59

6.28

2.72

6.13 3

٠0

0 0 0 13.11

HIGHEST TEMPERATURE 6 STATIONS	99	DATE	23+
LOWEST TEMPERATURE WHATLEY	47	OATE	07
GREATEST TOTAL PRECIPITATION WALLACE 2 E	20.06		
LEAST TOTAL PRECIPITATION GUNTERSVILLE	2.01		
GREATEST 1 OAY PRECIPITATION WALLACE 2 E	9.50	OATE	01

### ALABAMA - JUNE 1970

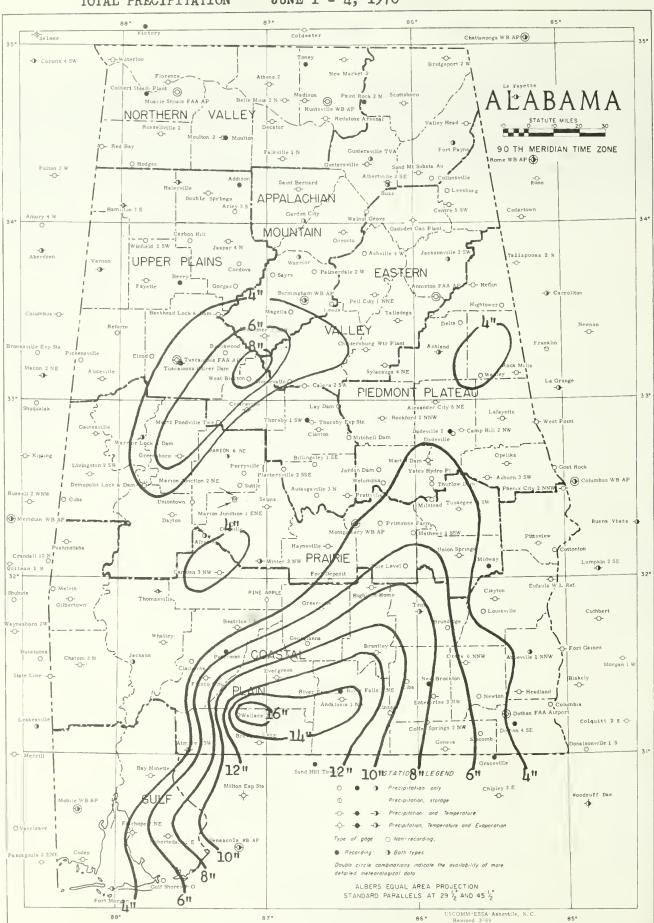
#### SPECIAL WEATHER SUMMARY

A cool front and associated low pressure trough moved very slowly across the Central Gulf States early in the month and produced torrential rains over portions of south and central Alabama. During the period June 1 - 4 as much as 17 inches of rain fell in Escambia County, with 12 inches or more in Covington, Conecuh, Geneva, Coffee, and Crenshaw Counties. The bulk of this rain fell in less than 24 hours in many locations,

mainly on the 3d and 4th. Andalusia reported 8.58 inches, River Falls 8.00 inches, Coffee Springs 7.35 inches and Elba, Brantley, and Pine Level more than 6 inches on the 4th. Near Wallace 9.50 inches was reported on the 1st.

The rains caused extensive damage to crops, farmland, and public roads, with damage in excess of half a million dollars.

C. C. Wooden, Acting
ESSA-Weather Bureau State Climatologist
Weather Bureau Office
Dannelly Field
RFD 2
Montgomery, Alabama 36108



ALABAMA

Day of Month Station 1 2 3 4 5 6 7 8 9 13 14 15 10 11 12 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 NDRTHERN VALLEY ATHENS 2 BELLE MINA 2 FALKVILLE 1 N FLDRENCE HOOGES 1.36 .57 .04 .68 .36 1.26 5.49 4.55 5.25 4.31 4.74 . 28 .22 .32 HUNTSVILLE H8 AP MADISON MOULTON 2 MUSCLE SMDALS FAA AP NEW MARKET 2 .51 1.02 .31 T 6.61 .30 .59 1.17 -13 .27 1.89 .04 .36 .13 .33 .31 4.83 3.13 3.09 •10 •04 •49 .13 1.13 .10 .14 .02 .05 .63 .50 1.04 .80 .23 .20 . 25 .02 .05 . в в .08 .89 .20 .07 APPALACHIAN MDUNTAINS 0.2 ALBERTVILLE 2 5E BESSEMER 3 55W BIRMINGHAM W8 AP BOAZ BRIOGEPORT 2 W .06 .72 .95 .02 5.10 1.04 .21 1.53 .89 .36 .76 .51 .03 .25 .59 .51 .08 .17 .65 CDLLINSVILLE FDRT PAYNE GAROEN CITY GUNTERSVILLE LEEOS .03 Т .12 .08 .60 .17 .12 .31 . 20 MAGELLA DNEDNTA PALMEROALE 2 W SAINT BERNARO SANO MT SUBSTA AU . 49 .17 . 40 .15 SAYRE SCOTTSBOAD VALLEY HEAD WARRIOR . 55 UPPER PLAINS ALICEVILLE ARLEY 3 5 AUTAUGAVILLE 3 N BANKHEAD LOCK AND OAM BILLINGSLEY 1 SE 2.40 T .18 .95 .75 1.09 .38 1.38 .52 .25 .71 3.64 1.14 .17 .17 1.20 .30 1.44 . 72 .07 .03 BRODK#DDO CARBON HILL CENTREVILLE CLANTON CDRODVA .10 .51 .08 .03 1.57 .13 .10 DDUBLE SPRINGS ELRDO FAYETTE GDRGAS HALEYVILLE .13 .50 .33 .45 .20 .70 .55 .11 .15 1.03 .04 .02 . 07 . 09 .06 HAMILTON 3 5 JASPER 4 N LAY DAM MITCHELL OAM PICKENSVILLE . 27 .60 .91 .34 . 24 . 14 .60 .04 PLANTERSVILLE 2 SSE PRATTVILLE REFORM TMDRSBY EXP STATION TUSCALDOSA FAA AP 5.83 7.73 5.57 3.45 4.62 .50 .90 2.78 .50 1.26 2.76 .72 .45 2.08 .32 .69 1.27 .24 1.41 2.12 . 25 .16 .59 1.00 .15 .01 TUSCALDD5A DLIVER DAM VERNON WEST BLOCTON WINFIELD 2 SW .71 1.74 2.70 1.10 5.90 .75 1.35 .12 1.76 .63 .06 .08 .70 .30 .40 .08 .52 EASTERN VALLEY ANNISTON FAA AP ASHVILLE 4 H CALERA 2 SH CENTRE 5 SH CHILDERSBURG HTR PLANT 3.27 .37 .81 .53 3.38 1.18 .50 1.00 4.75 .55 .33 1.00 6.88 .61 2.25 .69 4.96 .15 1.69 2.36 . 92 .05 .28 .69 .06 GAOSOEN GAS PLANT JACKSDNVILLE 2 5W LEESBURG MONTEVALLD PELL CITY 1 NNE .40 .70 .26 1.21 .49 1.47 .71 2.70 .32 1.05 SYLACAUGA 4 NE TALLAGEGA WALNUT GROVE .34 1.02 1.15 .03 .52 1.55 .88 .25 .17 PIEOMONT PLATEAU 05 ALEXANDER CITY ASHLANO AUBURN 3 5W CAMP HILL 2 NW OAOEVILLE .65 1.16 .76 1.30 .72 .84 .38 3.21 .24 2.02 .05 .55 .40 .03 .21 .15 DELTA HEFLIN HIGHTOWER JDROAN OAT LAFAYETTE .47 1.08 .62 1.26 .02 .75 .50 . 43 .20 .25 .12 .02 HARTIN OAH .03 OPELIXA RDCKFORD 2 NNW RDCK MILLS THURLDW DAN .46 1.10 1.07 .36 1.28 -86 .65 1.74 1.40 .32 1.49 2.38 .05 .06 .15 .53 WA OLEY WETUMPKA .09 .02 .03 06 CUBA
OAYTON
DEMOPOLIS LOCK AND OAM
GAINESVILLE 2.92 .23 .33 .78 5.67 2.00 .95 3.69 .04 .14 .91 5.63 .37 1.48 1.28 .10 .11 .28 .37 .99 . 92 .22 .01 .02

See Reference Notes Following Station Index

ALA	184	МА	
JUN	E		19

Continued	=																Day	of M	onth																
Station	Total	1	2	T	3	4		5	6	7	8	9	1	0	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
EENSBORD YNEVILLE VINGSTON 2 SW RION 6 NE RION JUNCTION 2 NE	11.67 8.75 3.26 4.59 6.32	. 45	1.	55 ; 18	5.50 2.36 .99 .65	1.	28	.21		.0			,	.01	.02	.29	т	:11							.70		.05		1.66 .08 1.86 2.00	.15	. 05 T	.81 T			
TMEWS 1 SSH LSTEAO NTER 3 NW NTGDMERY W8 AP R RVILLE	12.86 5.32 5.18 7.83 3.99	1.12	1.	75	3.54 2.85 1.69 2.37	:	83 84 39 03	.16							.01		.12	.05					2.50	.34 T	. 28		. 1 ª	.58 1.36	.17	.51	.02	.06			
RRYVILLE NE LEVEL LMA TTLE SKEGEE 3 SW	4.77 12.73 5.31 5.89	.32 .99 .78	:	35 (	2.05 5.30 1.60 2.55	2.	22 24 38	†10 †			-	-		-	.49	-		.10 1.14	-	-	_	-	-	-	.06		-	-	1.59 .99 1.00 1.50	19 T	-	.43	-	-	
NION SPRINGS NIONTOWN NRRIOR LOCK AND DAM	7.50 5.86 4.63	1.90		87	1.08		07	.02	.02	т					.05		.07	.06 .10 .02							. 25			. 20	2.04	.10	.17	.07			
e e coastal Plain 07  SBEVILLE 1 NNW LBERTA NOALUSIA 1 NW TWORE 1 SW EATRICE 1 E	5.37 8.17 15.78 8.93 3.25	.76	1.	98 60 39	5.40 1.63	8.	03 58	.37		.0	9			т	.81		.07	.02		т					.47		9 T	2.9!	1.88	.07					
ANTLEY LENTON 3 SSE LUNGIGE MOEN 3 NM HATOM 3 N	13.16 15.48 7.62 4.60 4.24	4.01 4.01 .12		35 49 90	6.40	2.	15	.38	.12	.0	В				.15	T •15 •41		.10							.21 T		.0	7 T	3 1.02 .12	.14	.10	.19			
AISORNE AYYON FFEE SPRINGS 2 NH INTONTON BA	2.64 5.40 11.60 4.52 10.04	.38		15 48 46	1.84 1.13 2.62 1.32 2.00	7.	35	.20										.05 1.03 .13	.20						.18		.0	1.8	8 .28 0 5 .22	.03	.13	.18			
ITERPRISE 3 NW IFAULA WILOLIFE REF IERGREEN IISCO CITY NEVA	11.48 4.8 12.11 5.53 7.96	4.44		27 85 01	3.84 1.21 3.86 3.06	1.	72	.04				03		.10	. 95		.25		.04		.04	•			т		. 3	8 .0		T	.06	•17			
DRGIANNA LBERTOWN EENVILLE AOLANO GMLANO HOME	10.88 4.93 7.15 6.07	. 5	1	80 23 17	2.92 .19 2.55 1.52 4.30	2 2 4	60	.05	T	. 1	0				1.75	T	T	.11 .20 .06	•06						. 28		1.7	5 .4	7 .03	.0!		.02			
INSTON DUISVILLE ELVIN HTON ZARK 6 NNW	11.81 5.64 5.84 6.34 7.32			23 75 21	2.17 .99 .60 2.64	2	90	.05 .10									.18	.09								•1	.7 .4 2 1.3	9 2.5	3 1.5	.0:	3				
HENIX CITY 2 NNW INE APPLE ITTSVIEW IVER FALLS LOCOMB	3.07 6.42 3.94 13.58	.0	3 .	74	1.1:	1 B	98	·21	-	-				_			.18	.52		-	-	-	-	_	- 16	- 3	4 -	1.1	.81	.00	ı	.09 .35 T		-	
HOMASVILLE ROY ALLACE 2 E MATLEY	3.76 8.06 20.06 3.55	9.5	0 2	70	1.68 3.60 1.68	1	.36	.20			3					. 28	.05								• 1		• 0	5 .2	0 .2:	3		.15 .42 .77			
• • • • OS																																			
AY MINETTE DOEN AIRMOPE 2 NE ORT MORGAN ULF SMORES P O	5.35 7.00 9.7	- 4	0 1	70	1.10 .7; 4.5;	8	.03	.03		-	1			-			_	-	-16	. o ·	-	-	-	-	-	-	T -	1.8	3 .7	8 .4	- 23	.12			
COSILE WS AIRPORT	7.6	.6	4 3	21	6.1	8	.02	.57																		T	. 0	6 1.2	5 .4 2 1.5	3 .0 8 1.4	7 1.22	.06			

# SUPPLEMENTAL DATA

		(Sp	Win	nd m.p.h	.)				humi ages ent		Z			af c		s wi	th	nshine	sunset
	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	te of		CENT	of T RAL 12	ime	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of Possible sur	Average sky cover sunrise to s
BIRMINGHAM WB AIRPORT	17	0.8	5.8	34	SW	01	81	83	56	60	4	4	2	2	1	0	13	71	6.2
HUNTSVILLE WB AIRPORT	17	1.7	6.2	35++	34	18+	95	97	67	75	3	1	4	2	4	0	14	-	6.0
MOBILE WB AIRPORT	21	1.9	7.1	23++	29	02	83	84	54	64	1	3	1	2	2	1	10	-	5.9
MONTGOMERY WB AIRPORT	21	1.4	5.9	37	SW	02	89	92	60	67	1	1	4	0	3	1	10	65	5.9

											IIL		11	1,11	LI		of Mo		i)	-											JUNE	1977
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15 I	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
NORTHERN VALLEY 01																																
ATHEN5 2	MAX	75 61	8 2 6 4	79 63	70 61	82		76 55	87 52	87	88	8 5 5 8	88	8 7 6 5	77 57	89	80	90	94	92 64	91 71	86	90	86 62	87	90 67	88	91	78 55	81 56	86 57	84.9
BEÜLE MINA 2 N	MAX	82	81	70	80	80 59	72 58	80 55	86 56	88	87	87 62	86	84	87	84	89	92	92	90	89	88	86	86	88	87	91	90	82 57	85 59	89 62	85.3
FAÜKVILLE 1 N	MAX MIN	7.5 6.5	82	80	69	80	76 58	73	80 52	85 55	87	85 61	86	86 67	79 62	87	80	89	92	93	90	91	91	85	86	87	87	92	80	82 57	85	84.0
FLORENCE	MAX	80	79	73	83	76 55	75	83 52	86 52	88	87	86	88	85	89	84	90	94	93	91	92	92	88	88	90	91	92	90	83	87	91 61	86.5
HUNTSVILLE W8 AP	MAX MIN	83 68	82	70 65	80	75 60	72	81 57	84	85	84	85 64	86	78 65	85	79 67	88	91	92	90	87 70	88	86	86 64	88	87	89	78	81	84	88	83.7
MA0150N	MAX MIN																															
MOULTON 2	MAX MIN	80	74 66	72 66	80 63	80 61	84	81 57	87 54	88	84	87 62	86	81	90 62	87	90	92 71	92 70	93 70	91 65	91 70	87 66	8 7 6 3	90	87 69	90 67	88	82 57	87 58	91 62	86.0
MUSCLE SHOALS FAA AP	MAX MIN	81 70	79 70	72 67	83 66	78 62	76 61	83	89 57	88	86 63	88	88	77 67	89	81	90 70	93 70	94 70	91 68	93 76	91 71	88	88	92	91 70	95 68	82	82	87 61	9 0 6 5	86.2
NEW MARKET 2	MAX MIN	84 67	84	84	79 62	79 59	72 56	79 54	85 53	86 59	85	88	89	86 65	87 59	89	90 61	93 67	92 67	91 61	87 68	90 68	86 61	86 62	87 60	89 67	90 63	90	88 59	87 53	9 1 5 8	86.4
REO 8AY	MAX MIN	73 66	81 67	77 65	77 62	80 59	76 59	75 58	82 57	89	89	86 64	89 66	89 67	80 65	91	90 68	91 71	93 72	95 67	96 72	95 71	92 67	88 64	90 63	90 65	91 68	96 66	81	81	90	86.4
REOSTONE ARSENAL	MAX MIN	83 62	82 65	82 62	80	74 58	72 56	63 53	8 8 <b>5</b> 3	88	85 60	88	86	79 62	88	8 2 6 5	92 65	93	92 65	92	88	91	88	89 61	90	88 66	88	8 9 5 9	84 54	89 56	91 60	86.1
RU55ELLVILLE 2	MAX MIN	74 53	74 67	75 63	71 63	73 60	74 59	73 53	80 51	86 51	87 55	8 4 5 7	85	86 62	77 60	73	80 67	89	91 66	92 66	93 66	92 67	91 66	65 61	86 57	89 57	87 63	91	89 66	8 2 5 5	86 55	83.2
WATERLOO	MAX	81 69	80 69	80 66	80 67	83 65	78 63	79 54	86 58	88	85 60	88 63	87 67	82 71	89	85	91 71	93 70	94 70	92 66	93 72	88	84 67	86	67 58	90 66	91 67	86 64	82 54	88 56	90 62	86.2
* * *																																
APPALACHIAN MOUNTAINS 02																																
ALBERTVILLE 2 5E	MAX MIN	83 65	63	67 63	77 61	73 58	73 57	78 55	83 53	87 58	84 62	8 5 6 2	86 61	8 2 6 5	82 61	79 62	88 64	91 67	90 70	89 62	88 70	89 66	85 65	86 63	85 63	83 67	87 64	88	81 55	85 58	8 7 60	83.5
8E55EMER 3 55W	MAX MIN	84 66	79 64	70 65	82 62	77 58	72 56	8 2 5 3	87 52	8 8 5 5	87 59	86 61	86 64	86 64	90 61	83 68	91 67	94 69	94 67	94 67	95 70	94	94	91 64	88	81 68	91 65	86 65	86 61	88 61	91 61	86.6
SIRMINGHAM WS AP	MAX MIN	85 70	81 69	70 67	83 62	79 61	75 58	8 2 5 5	86 55	87 58	86 62	85 64	87 64	8 2 6 4	87 62	81 69	89 69	93 68	94 69	93 69	94 71	93 71	91 70	90 67	91 68	84 69	93 67	87 66	85 58	87 63	92 63	86.4
BRIOGEPORT 2 W	MAX	84 66	85 65	70 64	79 62	78 59	73 54	80 52	84 53	87 55	86 60	83 61	87 57	86 61	86 62	82 63	87 64	91 64	93 64	91 60	89 63	89 66	86 65	86 61	87 59	86 64	8 8 6 5	87 65	79 52	8 5 5 4	90 58	84.8
GUNTER5 VILLE	MAX MIN	80 67	80 65	71 65	77 65	76 59	70 60	8 2 4 8	8 1 5 4	81 59	83 61	8 2 6 2	8 2 6 3	84 69	8 2 6 3	8 2 6 2	86 65	90 68	92 68	92 64	8 <b>7</b> 67	91 68	91 67	83 66	83 63	83 69	87 69	90 69	85 67	85 59	87 63	83.5
DNEONTA	MAX MIN	77 67	89 66	81 65	68 61	8 0 5 9	76 59	71 54	79 50	85 54	83 58	86 61	84 60	86 64	77 60	84 67	81 65	89 64	93 69	93 68	91 64	91 64	91 66	87 63	88 62	88 62	85 64	90 63	82 56	81 56	85 57	84.0
SAINT BERNARO	MAX MIN	75 65	83 65	80 65	68 62	81 58	74 59		80 55	84 57	81 59	83 60	83 60	87 64	75 59	87 65	8 1 6 4	88 66	91 66	91 64	89 68	90 66	91 67	8 5 6 4	86 62	88 67	84 66	89 67	80 57	82 57	8 5 6 0	83.5
SANO MT SUBSTA AU	MAX MIN	81 66	80 65	68 64	78 62	77 60	71 58	78 54	8 2 5 5	85 58	84 63	83 64	84 63	84 65	81 60	80 65	85 66	89 70	90 68	89 63	87 71	87 67	85 71	86 62	86 61	84 70	87 65	87 67	79 55	83 58	87 61	82.9
5COTT58ORO	MAX MIN	76 65	83 66	84 65	70 62	79 59	76 55	72 53	8 2 5 3	85 56	88 61	86 61	87 58	87 63	76 61	85 66	81 64	8 8 6 5	92 66	92 61	91 69	86 65	91 65	89 63	89 60	89 67	86 66	91 67	82 54	84 55	85 59	84.4
VALLEY HEAD	MAX MIN		81 63	81 62		70 52	77 52		78 49	83 51		85 58			72 59	81 62		82 62	90 62	90 57	89 62	86 61		86 59	87 58	85 62		88 63		78 52	8 2 5 3	81.7
* * *																																
UPPER PLAINS 03																																
ALICEVILLE	MAX MIN	78 64		79 66	72 67	83 61	78 62	77 64	85 58	89 60	88 64	86 66	88 69	91 70	89 64	94 73		93 71	96 72	97 73	96 74	91 71	95 70	92 71	93 72	92 72	96 76	92 76	94 68		89 65	88.3
BANKHEAD LOCK AND DAM	MAX MIN	78 56	82 57	8 4 5 5	70 62	80 60	76 58	72 54	82 54	89 54	89 56	86 60	87 61	90 67	82 62	90 65	89 65	91 66	90 65	95 66	95 68	96 68	91 67	94 64	92 66	93 68	85 61	94 72	87 59	86 63	62	86.7
CENTREVILLE	MAX MIN	75 62	86 63	79 66	71 63	84 58	80 59	75 55	84 54	8 8 5 5	88 60	88 61	89 62	89 64	91 62	91 65	82 63	92 65	95 66	96 69	97 70		94 67	94 67	92 70	90 70	92 68	92 69	93 58	87 60	88 61	87.7 63.2
CLANTON	MAX MIN	77 67	84 68	80 66	68 63	8 2 6 0	78 58	72 55	82 56	86 56	87 60	86 64	84 61	87 66	87 66	88 67	82 66	90 67	94 68	94 68	95 70	95 68	92 68	94 69	93 69	88 70	80 70	89 71	88 57	85 59	85 60	85.7
OOUSLE 5PRING5	MAX	80 64	78 65	74 65	69 63	78 57	73 58	69 55	80 57	85 57	86 58	83 61	85 64	85 65	77 61	88 68	78 67	88 69	90 68	91 65	88 68	90 67	89 65	84 64	86 62	87 65	85 65	89 67			83 62	82.6
FAYETTE	MAX MIN	80 66	72 66	72 62	76 57	76 57	75 58	77 51	85 51	86 54	83 58	85 60	85 60	84 61	88 62	84 63	88 63	90 64	94 64	90 64	91 65	92 63	87 64	68 63	88 62	85 66	63			84 53	88 58	84.2
HATEYVILLE	MAX MIN	72 65	79 66	73 64	71 62	79 58	75 58	73 57	8 2 5 8	86 59	87 63	63	86 62	85 64	77 63	89 66	80 67	89 66	91 71	92 68	91 70	93 69	91 65	86 64	89 63	90 66	88 68	91 67		83 60	86 62	63.7
	MAX	76 67	80 67	78 66	75 62	80 54	75 55	74 52	8 2 5 0	87 50	87 54	85 58	86 60		80 60	92	83 67	90 65	93 65	93 64	93 65	93 66	90 65	88 52	89 58	93 59	87 62	91 63		8 5 5 5	8 7 5 5	85.4
HAMILTON 3 5										0.5	84	83	8.5	81	8.8	83	87	90	91	89	87	90	8.5	87	88	84	89	83	8.2	8.5	40	83.3
JASPER 4 N	MAX MIN	77 65	76 65	69 65	77 62	73 58	6 B 5 9	79 55	85 52	85 55	59	61	59			66		65	66	65	70	66	65	6.5	63	69	64	70	55		59	62.4

Continued										DF	IIL.	Υ '	ΓΕ	MF	E	RA	TU	RE	S												LBAMA JUNE	197
Station																-	of Mo					T		1								Average
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THORSAY EXP STATION	MAX	84 66	78 67	79 63	81 61	78 61	78 58	83 57	86 57	87 57	83 62	85 64	63	86 66	86 63	67	90 66	92 68	70	95 70	95 73	93 69	93 70	94 68	90 70	78 69	89 70	72	86 62	86 63	91 62	65.
TUSCALOOSA FAA AP	MAX MIN	84 69	79 68	71 68	83 64	78 61	77 62	85 59	89 58	60	86 61	88 67	91 67	8 <b>9</b> 70	94 67	84 72	93 68	95 71	97 70	96 71	95 73	95 72	92 70	93 71	92 72	84 72	92 68	89 67	86 61	89 64	92 65	88. 66.
TUSCALOUSA DLIVER DAM	MAX MIN	66 53	76 62	78 62	70 64	83 58	78 61	75 57	82 56	88 59	88 64	65	89 66	91 69	89 60	81 65	76 62	83 69	86 69	95 70	95 71	95 70	93 68	91 69	90 69	90 69	80 68	8 2 6 8	80 60	80 62	87 61	84.
VERNON	MAX MIN	80 69	80 67	82 64	81 63	78 57	7 4 5 8	8 4 5 2	90 52	90 55	88 60	91 63	91 65	91 71	92 64	93 69	93 68	96 68	96 67	95 65	95 70	94 68	90 66	89 65	91 65	90 67	93 64	92 64	87 56	90 57	93 60	89. 63.
EASTERN VALLEY 04	3																															
ANNISTON FAA AP	MAX MIN	8 4 6 8	82 68	71 66	82 63	80 62	77 59	80 56	82 54	86 56	87 62	85 64	89 63	83 65	84 65	80 66	89 67	94 68	95 69	91 66	93 68	94 69	90 67	89 68	86 67	80 67	91 66	83 66	82 59	85 59	89 61	85. 64.
CACERA 2 SW	MAX MIN	84 65	81 68	70 67	82 61	80 59	76 56	72 53	88 51	90 54	88 60	84 61	88 62	66 68	8 9 6 4	87 65	91 65	94 66	95 68	95 69	94 68	94 67	95 69	92 65	90 60	79 69	91 68	86 72	87 56	8 8 5 9	91 58	86.
CENTRE 5 SW	MAX MIN	77 66	83 65	83 63	71 63	80 58	78 59	70 55	82 54	85 58	88 64	87 61	86 62	88 64	80 60	82 63	82 65	89 66	93 67	94 65	92 68	89 64	91 66	90 65	90 64	89 66	83 64	8 8 6 5	83 57	82 58	85 60	84.
CHILOERSBURG WTR PLANT	MAX	85 68	84	71 66	81 63	8 2 6 2	78 57	8 1 5 4	85 54	87 55	87 60	87 64	87 61	88 66	86 63	87 66	92 63	94 66	94 67	94 67	95 69	92 67	94 68	90 64	90 63	86 70	90 65	90 63	84 57	86 57	90 60	87. 63.
GAOSOEN GAS PLANT	MAX	76 60	8 2 5 8	75 65	80	82	85	88	88	8 B 6 2	8 B 60	86 62	86 59	80 54	83	81 65	90 67	93	92 65	92 65	8B 70	91 67	87 68	89 65	87 65	84 70	8 B 6 4	8 2 6 8	82 59	85 59	90 60	85. 63.
PEÜL CITY 1 NNE	MAX MIN	79	85	80	68	81	76 58	72 55	8 <sub>2</sub> 5 <sub>3</sub>	85 52	87 55	83 59	85	86	81	85 63	81	89	92 66	91 65	89 65	86 66	8.5 6.6	89 64	90	88 65	82 65	88	82 57	84 57	87 57	83.
SYLACAUGA 4 NE	MAX	85 67	84	72	82	80	74	81 53	86 53	88	86 58	85 63	88	85 65	88	84	91	94	94 67	94 67	95 68	94	94	92 64	89	81	89	89 72	85 56	86 57	91 58	86.
TACLADEGA	MAX MIN	84	81	71	80	79	75 57	80 53	83	85 56	84	84	85 62	84	85	84	88	91	92	91 67	93	90	89	89	88	83	88	86	82	83	88	84.
* * *	1-114		00		02	•			-		01		0.2	0,5			0 1										•					
PIEOMONT PLATEAU 05																																
ALEXANDER CITY	MAX	82	87	83	68	82	79	74	83	86	88	85	87	89	85	80	84	91	94	95	95	96	93	93	93	89	80	90	88	8 5 5 8	86 59	86.
ASHLANO	MIN	79	82	79	78	78	76	72	55 79	83	85	82	83	84	85	84	80	86	90	91	70 90	92	89	90	89	88	68 87	86	84	83	83	83.
AUBURN 3 SW	MIN	85	66 88	82	69	59 81	82	77	56 84	56 87	59 88	87	60 87	89	5 9 8 5	91	63 86	65 91	94	98	67 98	98	96	97	97	91	82	90	57 87	57 84	58 88	88.
CAMP HILL 2 NW	MIN	82	85	83	69	59 80	78	73	58	83	86	65 84	86	87	86	85	83	90	93	94	70 93	95	92	93	92	86	70 81	70 87	69 87	83	59 85	85.
HEFLIN	MIN	77	82	82	70	81	77	70	80	55 84	58 88	83	59 84	88	5 9 8 2	65 87	82	90	94	94	68 93	91	93	92	92	90	90	70 88	56 84	56 84	57 85	85.
LAFAYETTE	MIN	80	81	90	80	91	77	50 82	85	50 88	55 86	59 88	90	58 95	5 B	90	62 93	95	93	97	63 92	94	94	90	81	89	98	85	62 85	55 85	90	87.
MARTIN DAM	MIN	63 86	65 86	80	83	6 B 8 2	79	52 80	55 83	56 86	60 87	62 87	58	63 86	5 B 8 5	85	91	68 93	97	68 97	64 93	93	97	65 96	65 91	88	92	55 89	66 85	86	55 87	87.
OPELIKA	MIN	72 82	6 4 8 5	80	63	5 B 8 2	76	5 B B 2	63	56 86	58 87	64 88	87	60 88	61 87	84	83	90	92	68 95	65 93	65	68 97	66 95	67 93	89	70 80	70 89	63 88	63 88	85	63.
ROCKFORD 2 NNW	MIN	67 80	66 85	66 78	67	63	55 78	56 73	55 81	55 86	86	61 85	61 84	61	65 81	64 88	62 85	90	66 92	93	67 94	95	68 91	90	68 91	89	70 79	72 88	61 85	86	58 86	85.
ROCK MILLS	MIN	64	63 86	80	59 70	62 83	55 81	54 78	54 85	57 86	90	86	60 88	61 92	60 89	64 85	63 83	65 91	67 96	67 97	66 96	96	65 93	64 95	66 95	91	68	69 92	56 88	55 88	57 87	87.
* * *	MIN	66	67	63	64	58	54	52	53	52	53	59	58		58	58	63	64	64	65	65	66	67	65	65	68	67	68	56	55	57	60.
PRAIRIE C6																																
OAYTON	MAX	84	86	84	81	83	83	82	84	87	88	86	90	92	87	91	92	94	95	95	96	95	89	94	91	85	89	90	90	86	87	88.
DEMOPOLIS LOCK AND DAM	MIN	68	68	68	64 74	62	58 79	59 75	59 81	59 86	60	65	67 87	67 88	66	70	71	74	71	71	74	68	72	72 93	75 89	68	69	70 88	66	67	64	67. 85.
GAINESVILLE	MIN	69	68	68	65 78	61	60 77	56 75	56	57	58	64	65	65	70	68	69	69	70	70	71	69	69	71	71	69	67	68	64	64	66	65.
GREENSBORD	MIN MAX	70	67	67	65	60	59	58	56	59	63 87	82 64 87	85 65 90	88 68	88 68 91	90 71 90	68	89 70 94	91 70 95	92 70 96	93 73	93 69 93	90 70 94	90 71 94	88 71 88	85 68 89	84 68 90	90 70 87	86 63 87	83 62 87	85 64 89	85. 66.
HAYNEV1LLE	MIN	67	66	66	56	59	61	62	58	59	51	53	58	59	66	68	92 67	70	69	61	73	68	68	68	71	67	68	67	66	60	63	63.
	MIN	67	67	79 66	67	60	56	62	8 2 5 9	57	61		64	88 65	88 65	89 65	83 67	90 67	95 69		71	72	91 70	94 70	93 67	69		88 69	89 65	69		86.
LIVINGSTON 2 SW	MAX	69	81 65	66	65		78 52	77 56	55	57	63	64	63	90 67	91 67	70	86 68	92 69	95 68	97 69	99 71	9 B 6 9	93 70	94 67	93 69	86 68	89 67	93 73	91 60	59	90 61	88.
MARION JUNCTION 2 NE	MAX	72 68	85 6R	66	72 64	62	78 57	75 58	8 2 5 8	87 59	60	63	87 65	70	89 64	90 64	90 63	91 68	94 70	94 71	95 72	93 69	92 71	93 71	91 70	89 70	83 71	88 72	63	85 63	86 63	65.1
MINTER 3 NW	MAX	72 66	85 65	78 65	68		79 58	74 58	8 1 5 8	61	87 63	83 63	86 63	88 64	64	89 64	82 67	90 67						92 71	90 68	88 68	81 70	88 70	89 65	8 4 6 5	85 63	64.
MONTGOMERY WB AP	MAX MIN	86 68	82 67	69 65	8 4 6 4	82 62	79 60	84 59	86 60	8 / 58	85 61	87 69	8.9 6.4	88 67	89 65	84 68	91 67	93 70	94 71	95 72	96 73	94 70	93 73	93 71	89 70	83 71	90 71	91 68	86 65	86 65	88 62	66.
SELMA	MAX	85 67	86 68			83 64	85 59	85 60	8 B 60	90 61	89 66	90 68	92 66	92 68	92 65	8 8 6 8	93 67	95 70	98 72	9 B 7 4	99 77	95 71	96 73	94 73	90 72	85 71	91 71	89 74	87 68		9 <sub>0</sub>	90.1
TUSKEGEE 3 SH	MAX MIN											B/-		- w	na																	
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71

72 71

71 69

70 72

71 72 75 73 70

69 70 MIN WHATLEY MAX 48 71 0.8 GULF MAX MIN 75 8AV MINETTE 64 75 71 74 73 70 70 73 COOEN 69 63 76 70 MAX 70 FAIRHOPE 2 NE 71 78 79 75 MIN FORT MORGAN MAX 65 62 66 75 73 73 72 MOBILE W8 AIRPORT 70 75 MAX 70 MIN

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HEADLAND

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DZARK 6 NNW

PITTSVIEW

TROY

THOMASVILLE

ROBERTSDALE 1 E

PHENIX CITY 2 NNW

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See Reference Notes Following Station Index

FV	POR	ATION	AND	MIND
- L V C				AATTAD

								E	V.A	PC	JK	A.I	10	ΙΑ .	Aľ	עוי	VV .	IIII	_												A8AM NE		1970
																Day	Of M	lonth															la la
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
PIEOMONT PLATEAU 05																																	
MARTIN OAM	EVAP	.17	. 23	-	.12	.21	.18	.17	.24	.15	.17	.19	-	.10	.30	.18	. 22	.24	.32	.35		.29	.21	.12	. 25	.09	.18	.19	.25	.41	.04		5.97
# # # PRAIRIE 06																										1							
DEMOPOLIS LOCK AND DAM	EVAP WINO MAX MIN	86 87	54 84	39 83	15 78	35 84	60	38 81	30 90	21 94	5 96	2	13 96	29 95	47 99	101	31 91	101	103	103	17	36 103	11 102	15 106	27 101		17 98	39 99	43 92	28 98	33 94		6.22 825 94.5 71.1
* * * * O8																																	
FAIRHOPE 2 NE	EVAP WIND MAX	93	18	9 87	23 96	51 92	16 90	53 93	17 95	16 99	98	12	14	31 104	23 103	12 96	102	13	101	104	104	100	18	19	92	10 86	43 96	102	31 101	17	18		6.638 682 97.9

				Ter	mpera	iture	_										Precip	pitation					
										N	o. of D	ays						Sno	w. Sleet		No	o. of	Daye
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above N	32" or Below	Min	$\dashv$	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
OECEMBER 1969	51.0	31.4	41.2	- 2.4	68	30	22	20	731	0	0	2 1	0	11.22	6.11	3.85	30	Т	0		9	6	6
* * * JANUARY 1970														,									
GUNTERSVILLE HEFLIN JASPER 4 N MAOISON	45.6 46.2 47.3 46.0	25.3 21.3 24.1 25.5	35.5 33.8 35.7 35.8	- 6.9	73 73 71 70	29 29 28 29	1 0 2 - 1	9 9 9	909 961 900 900	0 0 0	5 4	26 27 24 24	0 1 1 1	.84 2.10 2.05 2.16	- 3.40	.32 1.50 .75 .87	25 11	.0 .0 T	0	11+	2 4 5	0 2 2 2	0 1 0 0

Station	Total													Day	y of i	Month.																
	J.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
OECEMBER 1969																	1															
40150N	11.22						.30	1.10			.30	.18	3						.06			1.20	1.01			1.22	т		т	2.00	3.85	т
JANUARY 1970																																
UNTERSVILLE EFLIN ASPER 4 N AO150N	2.10 2.05 2.16			т			.10	.03	T			.75	-10					• 2 2				т		.02		1.50			T	.60	.06	. 25
												***							.19	1				- 04			.17			.87		
MARCH 1970																																
DRT PAYNE DOGES	5.93 6.08	.10		.07	.67	.10							.31		T				.62	.47	2.15	.39	.66	Т	.06	.03	.34			.07		т
APR1L 1970																																
00GES	11.85	1.03	2.24										. 20	.45				2.00	. 9.7		1.10				. 54	.40	1 72	1 30				

### DAILY TEMPERATURES

ALABAMA JUNE 1970 DELAYED DATA

																							_												
	Stati																	Day	of M	onth														ļ	verage
	Stati	ion		1	2	3	4	S	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
		٠																																	
DECEMBER		1969																																	
MADISDN			MAX	49	50 26	5 2 3 2	50 30	46 36	46	45 32	44	50 30	50 39	50 38	46	62 2 <b>6</b>	56 32	53 31	47 26	52 24	61	49	46	43 34	42 31	55 28	44	46 35	46	46 25	57 38	67 50	68 36	64	51.0 31.4
*	*	*																						ļ											
JANUARY		1970																																	
GUNTER SVILI	LE		MAX	4.5 3.2	49	49	47 25	46 27	45	28	20	23	29	3 4 2 4	36 32	46 28	49	56 29	54 31	53 30	53 37	37 27	32 22	34 25	35 10	36 28	50 30	49 34	66 38	68 32		73 40	52 28	53 21	45.6
HEFLIN			MAX MIN	59 29		46	48 19	47 20	47 21	37 10	29 10	22	26 1	31	33 24	3 1 25	47 13	57 16	55 27	50 33	51 34	52 30	38 30	35 12	39 12	37 18	39 22	54 30	46 38	69 31		73 41	65 32	52 15	46.2 21.3
JASPER 4 N			MAX	44 31	51 16	42	51 15	49 25	40 26	28 7	25 6	32 • 2	34	37 26	38 33	51 28	55 17	57 29	60 31	52 41	49 38	38 29	33 29	30 14	37 19	38 29	57 35	65 35	67 34	68 28	71 34	62 15	54 28	52 24	47.3 24.1
MADISON			MAX	38 27	47 24	40	48 22	49 29	46 17	26 8	18 5	- 27 - 1		40 26	3 B 2 B	46 28	54 26	58 39		54 43	50 30	44 25	32 17	2 6 5	33 13	37 29	56 30	62 42	62 42	67 30		70 37	49 27	53 22	

## SNOWFALL AND SNOW ON GROUND

g															1	ay o	mon	th														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * DECEMBER 1969																																
MACISON	SNOWFALL SN DN GND						Т															т				т	т					Т
# # # JANUARY 1970																																
JASPER 4 N	SNOWFALL SN DN GND						Т					т								Т												
MADISON	SNOWFALL SN DN GND						2.4 T					3 • 2 T																				

## CORRECTIONS

MARCH	1970
APRIL	1960

CLIMATOLOGICAL DATA

DIVISION

NORTHERN VALLEY 01

CLIMATOLOGICAL DATA NORTHERN VALLEY 01

STATION

DIVISION

DIVISION

CORRECTION

TEMPERATURE DEPARTURE FROM NORMAL -2.3

TEMPERATURE DEPARTURE FROM NORMAL 2.0; PRECIPITATION DE-PARTURE FROM NORMAL 5.58

										SIMILON	1112211								JUNE 1970
STATION	INDEX NO.	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	TI 1	ME A		OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE 1	LONGITUDE	ELEVATION	OBSERV TIME TAB	AND	ORCEDVED
ABBEVILLE I MNM ADDISON ALBERTA ALBERTVILLE 2 SE ALEXANOFR CITY ALICEVILLE AMOALUSIA I NA AMHISTOM FAA AP APLEY 3 S ASKLAND	0063 0140 0148 0160 0178 0252 0272	OT HEMRY O3 WIMSTOM O7 WILCOX 21 MARSHALL O5 TALLAPODSA O9 PICKEMS O7 COVINCTON O6 CALMOUM O3 WIMSTON O5 CLAY	1 12 11 13 6 7	31 35 34 13 32 14 34 14 32 57 33 07 31 19 33 35 34 04 33 15	85 19 87 11 87 25 86 10 85 97 86 97 86 30 85 91 87 13 85 90	465 795 175 1140 660 140 260 399 500 1080	5P 7A 74 8A H10	7A 7A 7A 7A 84 1U 7A	C H H H H H H H H H H H H H H H H H H H	JOHN S RICHBURG PROF, PALMER GODSEY SIONEY J. NARDY, SR. ALA. COMMUNITY NETMORK MENRY O. DENNAM MAS. CHERRY J. MERNOON JAMES P. GILLIS FEO. AVIATION AGENCY MAS. ODRA R. DAVIS GEORGE H. BURMS	JORDAM DAM KINSTON LAFAVETTE LAY DAM LEEDS LEESSHOR LIVINGSTOM 2 SM LOUISVILLE MADISON MACELLA	4502 05 4603 03 4619 03 4627 04 4798 06 4884 03	ELMORE COMMERS CHALTON JEFFERSON CHEROKEE SUMTER MAOISON JEFFERSON	7 32 37 10 31 14 4 32 34 7 32 58 3 33 33 7 34 11 13 32 35 5 31 40 12 34 42 3 33 30	86 15 86 11 85 24 86 31 86 33 85 46 88 12 85 33 86 51	290 270 830 420 096 589 160 470 580	64 7A	N H	ALABAMA PUWER CO. FREO #. NODD CLARENCE M. FINCMER ALABAMA POWER CO. MAS. MARY K. LEE RUFUS M. SEWELL 0. B. WILLIAMSOM, JA. JOHN D. STOMER JA. ALABAMA POWER CO.
ASMVILLE " M ATMENS ? ATMORE : SM AUBURN 3 SM AUTAUGAVILLE 3 N BANKHEAD LOCK AND DAM BAY HIMETTE BELTE HEAR 2 N BERRY	0395 0407 0422 0440 0505 0563 0616	04 ST. CLAIR 01 LIMESTOME 02 SCAMBIA 03 LEE 03 AUTAGE 04 BALONIN 07 MONROE 01 LIMESTOME 03 PAYETTE	12 8 11 1 2 9 1 1 1 2	33 51 34 48 31 01 32 34 32 28 33 29 30 53 31 44 34 42 33 40	56 20 86 59 87 31 85 31 86 41 87 20 87 47 87 12 56 53 87 36	590 720 294 730 200 268 178 600 452	9A 7A 7P 7A	7 A 9 A 4 P 8 A 6 A 7 A 7 P 7 A 5 P	H H	JOHN T. SWINDALL RADIO STATION WJMW MUGH H. MIGGIMS MODRE WAS B. MEIGHBORS CORPS OF ENGINEEPS GROVER W. MODOWARD MARY L. BAYLES AUGURN UMIVERSITY CREL YERY	MARION O NE MARION JUNCTION 1 EME MARION JUNCTION 2 ME MARION JOS NE MARTIN OAM MATNEMS 1 SSM MELVIN MIDMAY MILSTEAD MINTER 3 MM	5140 05 5172 06 5354 0 5397 08	PERRY DALLAS DALLAS ELHORE MONTGOMERY CHOCTAW BULLOCK MACON DALLAS	3 32 41 3 32 27 3 32 20 11 32 40 11 32 15 13 31 50 4 32 D4 11 32 27 1 32 D6	87 16 87 13 87 13 85 55 86 D1 88 27 85 31 85 54 87 03	202 200 340 190 350 490 201 370	0P 0P 7A 7A 8A	B N N C N N	NATIONAL FISH MATCHER:  NACTIVE 11/21/69 AUBURN UNIVERSITY ALABAHA FOLER CO. E. PAUL GDWAN ERNEST M. LAND ALFRED S. ADAMS JAMES M. HALKER HENRY J. YATES
BESSEMER 3 SSM BILLINGSLEY 1 SE	0737 0823 0831 0957 1069 1084 1099	JEFFERSON O3 AUTAUCA O2 JEFFERSON O2 JEFFERSON O3 MARSHALL O7 CRENSNAM O7 ESCANBIA D JACKSON O3 TUSCALOOSA O4 SHELEY	2 1 2 2 2	33 22 32 39 33 34 34 13 31 35 31 04 34 56 33 16 31 43 33 05	87 01 86 42 56 45 50 10 86 16 87 03 85 45 87 17 85 49	540 420 620 1070 274 55 600 605 510	8A 6P 3P	6A 1D 7A 8A 6A 5P 7A	C HJ	ROBERT P. MOSES, JR. JOHN R. THOMAS U.S. MEATHER BUREAU ROBERT L. WHEELES P. E. MENDERSON MRS. CLARA T. PEAVY MISS N. LOUISE JONES MRS. ALLLIE M. STYRON GEORGE L MICKS PERCE L. GARRETT	MITCHELL DAM MBBLE MA ALARDAT MONTEVALLO MONTCOMERY MB AP MOULTON MOULTON MUSCLE SMOALS FAR AP NEW BROCKTON NEW MARKET 2 NEWTON	5478 08 5537 04 5537 06 5535 01 5635 01	CHILTON 3 MOBBLE 5 SMELBY 6 MONTGOMERY LAWRENCE LAWRENCE COLBERT COLFEE MADISOM 7 DALE	7 32 48 9 30 41 3 33 06 1 32 18 12 34 29 12 34 29 12 34 45 5 31 24 12 34 55 5 31 20	86 27 88 15 86 52 86 24 87 17 87 18 87 37 85 56 86 27 83 36	183 660 645 536 460	6A H10 H10 7A H10 H10 6P 6P H10 H10 5P 3P 7A	E H.	ALABAMA POWER CO.  U.S. MEATHER BURFAU  M. P. JETER, JR.  U.S. MEATHER BURFAU  TVA-981  JOHN M. KELLY  FEO. AVIATION AGENCY  JESSE BIPCMFIELD  M. MAYNE MC FARLEM  GARLAND THIMPSON
CAMDEN 3 MM CAMP MILL 2 MM CAMBON MILL CAMBON MILL CENTRE 3 SM CENTREVILLE CHATUM 3M CMILDERSOURG MTR PLANT CLAISORME CLANTON CLAYTON	1301 1324 1377 1512 1520 1500 1620 1690	O7 WILCOX O5 TALLAPOOSA O3 WALKER O4 CHERDKEE O3 8188 O7 WASMINGTOM O4 TALLADEGA O7 MONROE O3 CRILTON O7 BARROUR	1 11 2 7 3 13 7	32 02 32 50 33 54 34 06 32 37 31 30 33 17 31 32 32 31 31 33	87 20 85 41 87 32 85 45 87 08 88 15 86 20 87 31 86 38 85 28	223 650 630 620 224 255 418 153 550	5 P 6 A 7 A 7 A 5 P 5 P	5P 5A 7A 7A 5P 7A 5P	N H	AUGURN UMIVERSITY AUGURN UMIVERSITY MRS ANNA MAE GARRISOM OOM R. HATSOM MUEY COLBURN GRADY C. YOUNG CITY MATER PLANT TOLLIE L. MASKEM MARION M. EASTERLING MRS ELIZABETM M MESTON	OMEDNTA OPELIKA OPELIKA OPRULIKA OZARK 6 NNW PAINT ROCK 2 H PALMEROALE 2 W PELL CITY 1 HME PEPRTYILLE PETERMAH PMEMIX CITY 2 NNW	0129 05 0101 06 0218 07 0220 06 0240 06 0329 04 0302 06 0370 07	E BLOUMT  LEE DALLAS DALLAS DALE JACKSON JEFFERSON ST GLAIR PERKY MOHROE RUSSELL	2 33 57 11 32 30 1 32 15 5 31 31 12 34 42 2 33 44 7 33 36 3 32 36 1 31 35 4 32 30	86 29 83 23 87 14 85 41 86 20 86 41 86 20 87 16 87 16 87 16	870 750 200 470 635 798 955 500 195 570	5 A	H H H	LOTHIE R. NORRIS RADIO STATION NIMO EDNARO SE MARREN CMARLES M. CARROLL TVA-09 GEOKGE F. ROSEY MOPMAN A. VAUGMN MAS EVELYN M. FULLER MAS. MINTA EDDINS PHEMIX CITY MATE MKS
CODEN COPFEE SPRINGS 2 NW COLERT STEAM PLANT COLLINSYLLE COLUMBIA COTONTOM COTTONTOM COBO OADEVALLE DADEVALLE DADEVALLE DADEVALLE 2	1803 1807 1819 1849 1865 1940 1974 2079 2119	DB HOBILE 07 GENEVA 01 COLBERT 02 DE KALB 07 HOUSTUN 03 WALKER 07 RUSSELL 06 SUMTER 05 TALLAPOOSA 05 TALLAPOOSA	9 5 12 7 4 2 4	30 23 31 11 34 44 34 15 31 17 33 46 32 09 32 26 32 49 32 50	88 13 85 36 87 50 85 52 85 07 87 11 85 04 88 23 85 43 85 43	12 250 470 734 85 334 217 215 760 730		5P 6A 7A 7A 7A 7A 7A	В	AGNES C. C-HRISTENSEN MENNY P. KELLEY TVA-402 B. N. APPLETIN INACTIVE 8/1/66 MRS. C. GRESHAM HUCH S. KITE REUBEN P. MARNIS MILLIAM L. BARTLETT AUFUS P. PLESS	PICKEMSVILLE PINE APPLE PINE LEVEL PITTSVIEW PLANTERSVILLE 2 SSE PRATTVILLE RED BAY REDSTONE ARSENAL REFORM RIVER FALLS	6436 07 6468 06 6501 07 6508 03 6640 03 6805 01 6833 01 6847 03	PICKENS WILCOX MONTGOMERY RUSSELL AUTAUGA AUTAUGA FRANKLIN MAOISON PICKENS COVINCTON	13 33 13 1 31 53 6 32 04 4 32 11 1 32 37 1 32 28 12 34 26 12 34 26 12 34 35 13 33 23 6 31 22	58 16 57 00 66 04 85 10 86 54 56 28 88 08 56 36 88 01 56 32	105 230 506 380 230 290 680 573 228 180	7A 7A 7A 7A 7A 7A 7A 0P 0P 7A 7A HIO HID 7A 7A	H N H	MRS MARY A. MEDRICK MRS. EVA R. RAY MRS. ENA G. PAUL SAM P. RUSSELL TYDHAS E. FISCHEP CONTINENTAL MOSS GAROL MRS AUTIE KILBURH REDSTOME ARSENAL RAIFORO C. MC COOL WILLIAM GODWIN
OAYTUM DELTA DEMOPOLIS LOCK AND OAM OTNAM 4 SE OOUBLE SPRINGS ELBA ELBAD ENTERRRISE 3 NH EUFAJIA MILOLIFE REF EVERGREEN	2165 2235 2245 2377 2366 2577 2632 2675 2730	OD HAREMGO D5 CLAY O6 MAREMGO O7 HOUSTON O3 MINSTUN O7 COFFEE O3 TUSCALOSA O7 COFFEE O7 BARBOUR D7 CONECUH	13 11 13 5 2 10	32 21 33 26 32 31 31 1D 34 10 31 25 33 15 31 20 31 59 31 20	87 39 85 42 87 30 85 21 87 24 86 04 87 48 85 53 86 06	225 1030 100 308 800 195 252 409 215 216	7 A 7 A 5 A	7A 7A 6A 7A 7A 7A 7A 7A	H C H	JAMES M, CREAS MAS VERNA 8. LAMDERS CORPS OF EMCINEERS PAUL 45. SHITM HITCHELL DRAKE ARTHUR C. BRUNSON HRS. BELLE BERRY T. MARTIS MOATS EUFAULA HAT, MOLIFE REF	RIVER FALLS 2 NE ROBERTSOALE 1 E ROCKFORD 2 HNM ROCK HILLS RUSSELVILLE 2 SAINT BERNAKO SAND NT SUBSTA AU SAVRE SCOTTSBORD SELMA	6988 08 702 05 7025 05 7131 01 7157 02 7207 02 7282 02 7304 02	COVINCTON BALOWIN COOSA RANDOLPH FRANKLIN CULLMAN OE KALB JEFFERSON JACKSON DALLAS	0 31 22 9 30 32 7 32 54 4 33 09 12 34 31 2 34 12 12 34 17 2 33 43 12 34 41 1 32 25	55 31 87 40 85 18 87 44 86 47 83 58 55 38 56 03 57 00	190 155 670 745 880 802 1195 304 615 147	74 7A 7A 7A 6A 6A 7A 7A 7A 7A 6P 6P 7A 7A 5P 7A	E H N H N N H N H H	ALABAMA ELECTRIC COOP MICHAEL M. BALOMIN CHARLES M. MCEMEN JOAN T, BALLEY RADIO STATION MMK ST. BERMARD COLLEGE AUBURN LIVERSITY MAS. M. M. PPIDMORE PAOIO STATION CRI ROBERT J. CHANOLER
PAIRHOPE 2 NE PAUXITE PAVETTE FLORENCE FURT MORGAN FORT PAINE FPISCO CITY GASSEN GAS PLANT GATMESVILLE GARON CITY	2813 2840 2883 2971 3035 3043 3105 3154	OB BALDWIM OI MORGAN OI FAYETTE OB BALOWIN OZ DE KALB OT HONROE O4 ETOWAN OZ UCLIMAM	9 12 13 12 9 7 8 7	30 33 34 22 33 41 34 48 30 14 34 27 31 26 34 01 32 49 34 01	87 53 86 54 87 49 87 41 88 D1 85 43 87 24 86 00 88 09 86 45	23 63D 365 378 10 934 410 365 130	5 P 7 A 6 P 5 P 5 P		5P H H H C N H H H	AUBUPH UNIV EXP STA EGGERT M. HAROIM GORMAN J. BLACK MENRY G. RICMARDS JAMES W. CLARK CARL PARXER MRS. NELIA MCKENZIE SO. MRTURAL GAS CO. MACK C. FIELOS MRS. G. MK KENZIE	SLOCUMB SUTTLE SUTTLE SYLACAUGA & NE TALLADEGA TALLADEGA THOMASSYILLE THOMSSW 1 SW THOMSSW 1 SW THOMSSW 1 SW THOMSSW 1 SW THOMSSW 1 SW THOMSSW 1 SW THOMSSW 1 SW TAGY	7963 06 7999 04 8024 04 8178 07 8204 03 8209 03	GENEVA PERRY TALLADEGA TALLADEGA CLARK CNILTON CHILTON ELMORE MAOISON PIKE	5 31 07 3 32 32 7 33 12 7 33 27 13 31 55 1 32 54 1 32 53 11 32 32 12 34 34 10 31 49	55 36 87 11 86 12 86 06 87 44 86 44 86 42 85 54 86 44 85 59	248 145 490 563 403 200 680 288 750 580	7A 7A 5P 5P 6P 5P 7A 7A 6P 5A		J T «1RKLAMO J. F. SUTILE, JR. CITY MATER PLANT C. O. WEAVER LERDY GATES AUBURN UNIVERSITY ALABAMA POMEP CO. TVA-500 TMOMAS J. DILLARO
GENEVA GEORGIANNA GLORGENTOWN GLORGENSONO GREENVILLE GULF SMORES P O GUNTERSVILLE GUNTERSVILLE TVA HALEYVILLE	3255 3271 3308 3430 3511 3511 3559 3373 3378	O7 GENEVA O7 GENEVA O7 GUTLER O7 CHOCTAW O6 MALER O7 SUTLER O8 BALOWIM O2 MARSHALL O2 MARSHALL O3 WINSTOM	5 0 13 2 2 6 9	31 02 31 38 31 33 33 39 32 42 31 30 30 17 34 20 34 22 34 14	85 51 86 44 88 20 87 13 87 36 86 38 87 41 86 19 86 17 87 37	107 265 128 300 220 445 8 378	6P 6P 7A	74 74 6P 6A 6P 74 74 4P	* * * * *	JAMES C. WILLIAMSOM T. E. MASOM ALTON C. LAND ALAGAMA FÖHER CO. MAS WILLIE J. ARPIMGTOM J. A. BLACK GLOBERT M. MELCMER RADIO STATIOM MGSV TVA-785 JAMES E. EIOSOM	TUSCALODSA PAR AP TUSCALODSA OLLVER DAH TUSKEGE 3 SW UNION SPRINGS UNION SPRINGS UNIONTONN VALLEY MEAD VERNON MADLEY MALLACE 2 E WALHUT GROVE	8385 03 8406 D 8438 0 8446 D 8469 02 8517 03 8605 03 8637 07	TUSCALDOSA TUSCALDOSR MACON BULLUCK PERRY OE KALB LAMAR RAMODUPM ESCAMBIA ETDWAM	2 33 14 2 33 13 11 32 23 6 32 08 1 32 26 7 34 34 13 33 45 11 33 08 6 31 13 2 34 04	87 37 87 35 85 43 85 43 87 31 85 37 88 07 85 34 87 12 86 19	170 152 416 455 265 1040 190 64D 205 850	HIO MIO 74 7A 74 7A 88 5A 7A 7A 7A 5P 5P 7A 7A	E H	FEO. AVIATION AGENCY COPPS OF ENGLHERS TAR. ISHMEAL RAV ELLIS B. MEINSLER JEPTHA S. BKANYON C & N LUMBER COMPANY MRS. LEILA M. NHEELER ALABAMA POMER CO. MRS. ESSLE M. CMAYERS MRS.RLORENCE PARKER
MANILTOM 3 S MAYNEVILLE MEADLAND MEFELIN MICHLAND MOME MICHLAND MOME MUNTSVILLE MB AP JACKSONVILLE 2 Se JASPER A N	3645 3748 3761 3775 3816 3842 3899	03 HARION 06 LOMMOES 07 HEMRY 09 CLEBURNE 07 CREMSHAM 09 CLEBURNE 01 FRANKLIN 01 HADISON 04 CALMDUM 03 WALKEP	13 5 11 6 11 13 12	34 06 32 11 31 21 33 39 31 37 33 32 34 20 34 42 33 48 33 34	87 59 86 36 85 20 85 36 86 19 85 24 87 56 86 35 85 46	518 180 370 850 394 1175 840 600	7 A 8 A 7 A 8 A 7 A	7A 8A 7A 8A 7A 8A 7A	C ANHAH HJ	EOOIE L. PEARCE MISS ANNE DOSMELL AUBURN UNIVERSITY CITY OF MEFLIN CHARLES R. PORTER THOMAS J. MART MARY N. AVERY U.S. #EATHER BUREAU MAS. ELLA M. AYERS JAMES A. BRITAIN	MAPRIOR LOCK AND OAM MATERLOD  MEST BLOCTOM  MEST BLOCTOM  MEST MRAE  MMATLEY  MIMPLELO 2 SM	8673 Di 8686 01	JEFFERSON GREEME LAUDERDALE Blod ELMORE CLARKE FAYETTE	2 13 49 2 32 47 12 34 55 3 39 07 7 32 33 13 31 39 13 33 55	86 49 87 5D 88 04 87 07 86 13 87 43 87 30	110 458 500 190 170 468	7A 6A 5P 5P 7A 7A 5P 7A 7A	C C N	CHARLES A. SHARITT CORPS OF EMGINEERS RICHARD O. MIGGINS HAS ELIZA J. BEARDEN HARION M. SANFORO HAS: VELMA G. COLEMAN POBERT A. MUDRE, JR.

<sup>†</sup> DRAINAGE CODE: 1-ALABAMA 2-BLACK WARRIOR 3-CAHABA 4-CHATTAHOOCHEE 5-CHOCTAWHATCHEE 6-CONECUH 7-COOSA 6-ESCAMBIA 9-GULF 10-PEA 11-TALLAPOOSA 12-TENNESSEE 13-TOMBIGBEE

Additional information regarding the climate of Alabama may be obtained by writing to the Environmental Science Services Administration State Climatologiet at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama 36108, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ALABAMA".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Show on ground in the "Showfall and Show on Ground" table is at observation time for all except Weather Bureau and FAA statione. For these statione snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Showfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, elect, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include enow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Montbly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual iesue of this publication.

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
  - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Rigbest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- \* Amount included in following measurement, time distribution unknown.
- Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, bave been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous montb.

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS. This entry in time of observation column in Station Index means observation made near sumeet.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometere are exposed in a shelter located on the roof of a building.

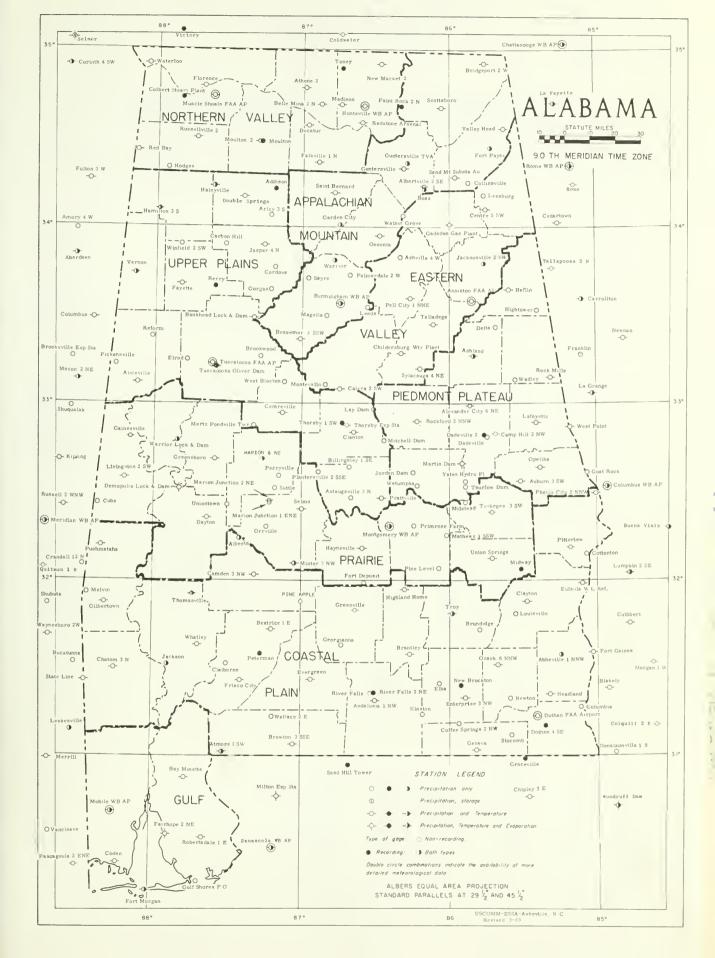
Stations appearing in the tablee with no data were either missing or received too late to be included in thie issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE- 7/20/70-830





U.S. DEPARTMENT OF COMMERCE ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION SERVICE ENVIRONMENTAL DATA SERVICE

ALABAMA JULY 1970

Volume 76 No. 7

MONTHLY SLIMMARIZED STATION AND DIVISIONAL DATA

					npera										IONA	GR.	Precir	italion					
										N	o, of D	sys				-			w. Sleet		N	o. of	Days
Station	Avetage Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Ma: or Above	32° or Below	Min.	-	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTHERN VALLEY O1																							
ATHENS 2 BELLE MINA 2 N FALKVILLE I N FLORENCE HUNTSVILLE W8 AP	89.7 88.9 91.6 89.2	65.S 63.6 62.4 66.8	77.6 76.3 77.0 78.0	- 3.1	97 99 98 98	3 4 3+ 3	55 S1 S1 S6	6 6 6 6	0	20 19 23 20	0	0000	0000	3.93 4.10 2.10 2.44	- 1.81	1.57 1.28 1.29 1.11	20	.0	0		7 6 4 5	4	1
MADISDN MOULTON 2 MUSCLE SHOALS FAA AP NEW MARKET 2 REO 8AY	91.6 92.4 91.1 91.3	65.9 67.8 63.1 66.5	78.8 80.1 77.1 78.9		101 101 99 103	3 3 8+ 4	53 58 51 57	6 6 7+	0	25 25 24 23	0000	0000	0000	2.80 2.27 2.96 3.60		1.15 1.72 1.20 1.14	22	.0	0		S 4 6	1 2	1
REOSTONE ARSENAL RUSSELLVILLE 2 WATERLOO	90.4 88.8 90.9M	62.3 58.8 64.1M	76.4 73.8 77.5M		99 99 100	3 4+ 2	\$3 4\$ 50	6 8 6	0 6 0	20		000	0 0 0	4.00 1.95 3.81		2.20 .95 1.24	15	.0	0		S 4 S	2	0
DIVISION			77.4	- 2.8										3.09	- 1.27			.0					
APPALACHIAN MOUNTAINS 02																							
ALBERTVILLE 2 SE 8ESSEMER 3 SSW BIRMINGHAM W8 AP R 8RIDGEPORT 2 W GUNTERSVILLE	89.4 91.6 91.8 89.7 89.3	64.1 66.2 69.3 63.0 65.3	76.8 78.9 80.6 76.4 77.3	- 1.7	101 101 98	3 3 3 20+	53 53 55 50 47	6 6 6 1	0	20 23 24 19 20	0 0 0	00000	00000	2.44 3.47 3.37 2.91 1.97	- 2.26 - 1.79 - 1.52	1.10 1.02 .94 1.21	10	.0	0		3 7 8 6 3	2 2	0
ONEONTA SAINT BERNARO SANO MT SUBSTA AU SCOTTSBORD VALLEY HEAD	90.1 88.6M 88.7 91.0 88.2	64.1 64.0M 65.0 63.8 S9.9	77.1 76.3M 76.9 77.4 74.1	- 2.S - 1.9 - 3.7	95 99	5+ 4 3+ 4	52 53 51 52 46	6	0	22 17 15 23 15		00000	00000	2.73 S.00 5.19 3.66 3.80	.15 - 1.83 79	1.47 2.72 1.95 2.02	30	.0	0		4 4 6 4	3	2
DIVISION			77.2	- 1.9										3.45	- 1.46			. 0					
UPPER PLAINS 03																							
ALICEVILLE  8ANKHEAD LOCK AND DAM CENTREVILLE CLANTON ODUBLE SPRINGS	92.5 M 93.5 91.5 88.0	71.8 66.8 67.8 64.8	82.2 80.2 79.7 76.4	- 1.1 - 1.0		4 4 4 4	54 57 53	6 6 6	0	25 26 25 16	0 0 0 0	00000	00000	1.7\$ 2.10 3.20 5.30 2.95	- 2.17 37		22	.0 .0 .0	0		7 8 7 4	2	1 3
FAYETTE  MALEYVILLE  HAMILTON 3 S  JASPER 4 N  PRATTVILLE	89.6M 90.1 90.4 88.3M 93.9	62.8M 66.4 61.2 64.8M 68.5	76.2M 78.3 75.8 76.6M 81.2	• 3	100 99 99	3 4 3 3	49 55 49 52 58	6 6 6 6 6	0	23 24	0 0 0 0	00000	00000	4.47 2.53 2.50 4.34 4.90	94	3.10 .76 1.01 1.08 3.34	23 21 13	.0 .0 .0	0		S 6 8 3	2 2	0 1
THORSBY EXP STATION TUSCALOOSA FAA AP TUSCALOOSA OLIVER OAM VERNON	91.2 94.0 92.4 93.4	68.4 70.9 63.4 65.2	79.8 82.5 77.9 79.3	- 3.8	101 103 102 100		59 59 44 S2	6 6 23 6	0	23 26 21 28	0 0 0	0000	0000	7.81 .72 1.33 3.88	- 3.49	3.57 .29 .36	22	.0 .0	0		7 3 6 7	0	0
Olvision			78.9	- 1.8								1		3.41	- 1.72			.0					
EASTERN VALLEY 04																							
AUNISTON FAA AP CALERA 2 SW CENTRE 5 SW CHILOERSBURG WIR PLANT GAOSOEN GAS PLANT	90.7 91.8 91.6 92.5 90.7	67.8 66.6 64.8 66.9 66.5	79.3 79.2 78.2 79.7 78.6	- 1.4	100 102 100 100 98	2 4 3	\$5 52 52 52 54	6 6		28		00000	0 0 0 0	5.0S 3.08 2.56 2.87	22	1.26 .53	20	.0 .0	0		9 4 9 2	3	1 0
PELL CITY 1 NNE SYLACAUGA 4 NE TALLADEGA	90.4 92.0 89.9	64.7 65.5 66.7	77.6 78.8 78.3	- 2.0	100		53 51 S4	6	0	24 26 21		000	0 0 0	1.30 3.91 2.35	- 2.44	. 43 . 92 . 8		.0			5 9 6	3	0
OIVISION			78.7	- 1.3										3.41	- 1.43			0					
* * * PIEDMONT PLATEAU 05																							
ALEXANDER CITY ASHLAND AUBURN 3 SW CAMP HILL 2 NW HEFLIN	91.1 88.8M 93.5 89.9 91.4	66.8 64.9 67.4 66.2 63.4	79.0 76.9M 80.S 78.1 77.4	• 2	101 98 104 99	4+	SS 54 55 S3 50	6	0	25 13 26 22 23	0 0	00000	00000	5.7S 3.58 5.66 7.08 6.03	.38	1.33 1.15 1.69 3.43 2.55	22 21 21	.0			11 7 10 8 6	3	2 2
LAFAYETTE MARTIN DAM OPELIKA ROCKFORD 2 NNW ROCK MILLS	91.3 91.9M 91.6 90.5 92.6	63.7 68.0 67.0 64.4 64.6	77.S 80.0M 79.3 77.S 78.6		101 98 100 100 103	4+ 4+ 5+	56	6 6	0	26 25 24	0 0 0	0000	00000	11.62 4.17 3.40 6.86 5.96		3.28 1.94 .67 2.00	21 22 5	.0			9 5 9 7 9	2 2	2 0
OLVISION			78.5	- 1.6										6.01	.70			.0					

				Ter	npera	ture											Preci	pitation					
										1	lo. of	Day	5					Sno	w. Sleet		No	o. of I	Day
Station	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Above W	32" or X	32° or Below		Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	o o	.50 or More	1 00 or More
* * * PRAIRIE 06																							
AYTON EMOPOLIS LOCK ANO OAM INESVILLE EENSBORD AYNEVILLE	92.2M 89.0 89.0 92.3 90.8M	70.4M 68.1 68.6 67.6 68.6M	81.3M 78.6 78.8 80.0 79.7M	- 1.9	98 99 97 98 98	4 4 3 4	60 61 60 59 60	6 6 6 6	0 0 0	12 19	0	00000	0	2.86 3.14 6.44 2.69 2.28	- 1.93 - 2.46	1.20 .66 3.05 .94	17 21 21	.0 .0 .0	0		7 7 7 7 5	3	
(VINGSTON 2 SW ARION JUNCTION 2 NE NTER 3 NW NTGOMERY WB AP R ELMA	92.8 91.5 90.5M 92.6 93.4	66.3 68.4 67.7M 70.3 71.7	79.6 80.0 79.1M 81.5 82.6	3	103 98 97 99 100	4 4 3 3	57 59 61 61 62	20 7 6 6 6	0 0 0	24	0 0 0 0	00000	0 0	8.51 2.49 1.97 5.89 4.73	.49	3.15 .62 .77 2.81 1.89	29 30+ 21	.0	0		8 6 3 6 7	5 1 2 3 4	
JSKEGEE 3 SW HION SPRINGS	91.2	68.9	80.1	7	97	4+	61	6	0	24	0	0	0	4.64	- 1.68	2.04	17	• 0	0		7	4	
OIVISION			80.1	- 1.4										4.15	- 1.32			.0					
* * * * CDASTAL PLAIN 07																							
NOALUSIA 1 NW IMORE 1 SW ATRICE 1 E KANTLEY REWION 3 SSE	92.6 91.5 93.9 92.5 93.7	66.4 70.1 62.4 67.2 66.6	79.5 80.8 78.2 79.9 80.2	4	100 98 99 100 101	4 4+ 4 4 3	60 64 56 59	6+ 1 10+ 6 6	0 0 0 0	24 30 26	0 0 0 0	0 0 0 0 0	0 0	3.51 4.04 3.32 2.70 5.35	- 3.24 - 2.44	1.55 .71 1.50 .92 1.35	28 22 17	.0	0 0 0		6 9 6 8	3 5 2 1 5	
AMOEN 3 NW HATOM 3 N AYTON HTERPRISE 3 NW HFAULA WILCOLIFE REF	92.5 91.9 88.5 91.0 92.2	65.3 67.4 68.1 68.6 68.5	78.9 79.7 78.3 79.8 80.4		99 99 95 98 101	3 4+ 3 4 3		6+ 22 17+ 1 6	0	26 28 15 21 26	0 0 0 0	0000	0	6.86 7.17 2.49 3.99 3.57	- 3.61	3.13 2.40 .61 1.00	22 17 11	• 0	0 0 0		7 7 7 9	3 1 3 4	
(ERGREEN (ISCO CITY NEVA LBERTOWN (ERNVILLE	92.8M 92.2 93.7 90.8 90.8	70.4M 68.7 66.2 67.8 69.0	81.6M 80.5 80.0 79.3 79.9	- 1.5	102 100 96 98 97	4 4 6+ 3 4	65 62 61 60 62	1 1 10+ 6 6	0	26 31 23 24	0 0 0 0	0 0 0	00000	2.46 4.56 4.28 4.98 3.52	- 1.64 - 2.08 - 3.29	.89 2.07 1.53 2.02 2.01	16 12 22	•0	0 0 0		8 8 8	1 2 2 3	
AOLANO GHLANO HOME APK 6 NNW HENIX CITY 2 NNW TTSV1EW	92.3 92.5 90.9M 95.0 92.2	69.0 68.9 69.8M 68.6 66.5	80.7 80.7 80.4M 81.8 79.4	2	98 100 98 105 100	3 4+ 3 4 3	64 63 64 61 55	7 6+ 6 6 7+	0	24 27 20 29 24	0 0 0 0 0	0 0 0 0	00000	5.14 1.91 5.78 5.99 4.28	- 4.56 58	1.82 .75 2.48 1.95 1.01	7 20 12	• 0	0 0 0		7 4 8 11 8	5 2 4 3 3	
HOMASVILLE HOY HATLEY	89.8 91.0 93.0M	69.2 69.0 65.2M	79.5 80.0 79.1M	- 1.2 6	97 97 101	4 3 4	63 62 55	6+ 6 5+	0	19 26 24	0	0 0	0 0	4.39 2.93 5.54	- 2.21 - 3.47	1.85 .69 1.41	5	.0	0		8 6 8	3 3 5	
OIVISION			79.9	- 1.1										4.29	- 2.54			.0					
* * * ULF 08																							
AY MINETTE JOEN AIRHOPE 2 NE DRI MORGAN	91.8 90.2 91.3	71.9 72.6 72.7	81.9 81.4 82.0	• 7	98 96 96	3 3+ 3	68 67 68	23+	0	21	0	0 0 0	0 0 0	2.23 5.25 1.93	- 6.96	.68 1.87	12	.0	0		7 7 5	2 5 1	
DBILE W8 AlRPORT	91.8	74.2	83.0	. 4	99	3	70	6	0	26	0	0	0	9.19	48	3.17	9	.0	0		8	5	
BERTSOALE 1 E	92.1	70.8	81.5		100	4	66	1	0	26	0	0	0	3.91	- 5.91	1.20	28	• 0	0		6	4	

#### EXTREMES

HIGHEST TEMPERATURE PHENIX CITY 2 NNW	105	OATE	04
LOWEST TEMPERATURE TUSCALOOSA OLIVER OAM	44	OATE	23
GREATEST TOTAL PRECIPITATION LAFAYETTE	11.62		
LEAST TOTAL PRECIPITATION GULF SHORES P D	т		
GREATEST 1 DAY PRECIPITATION ASSEVILLE 1 NNW	3.64	OATE	17

### DAILY PRECIPITATION

_	-			Day of Month	ALABAMA JULY 1970
Station	Total	1 2 3	4 5 6 7	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	28 29 30 31
NORTHERN VALUEY 01					
ATHENS 2 BELLE MINA 2 N FALWYILLE I N FLORENCE HOOGES	3.93 4.10 2.10 3.52		.14	7 1.57 1.31 33 .15 .15 .25 .25 .67 1.28 .26 .92 .52 .00 .02 .35 .03 1.29 .17 .08 .02 .50 .30 .30 .55 .34	T .02 .01 .01
HUNTSVILLE W8 AP MADISON MOULTON 2 MUSCLE SMOALS FAA AP NEW MARKET 2	2.44 2.8D 2.27 2.96		T	.18 .05	.01
RED 84Y REOSTONE ARSENAL RUSSELLVILLE 2 MATERIOD	3.60 4.00 1.95 3.81			.40 1.14 .90 .42 .50 .21 .03 .17 T .18 .90 2.20 .32 .32 .04 .21 .03 .24 .03 .24 .03 .24 .04 .20 .62 .46	.05
APPALACHIAN MOUNTAINS 02					
ALBERTVILLE 2 SE BESSEMER 3 SSW BIRMINGHAM WB AP BOAZ BRIDGEPTRT 2 W	2.44 3.47 3.37 1.91 2.91			.03	T .92 .03 .48 .12 .39 T .24 T T .43
COLLINSVILLE FORT PAYNE GARDEN CITY GUNTERSVILLE LEEOS	4.47 5.09 4.06 1.97 4.82			12 12 1 7 2.15 1.15 .53 .03 .14 1.5 .53 .35 .35 .35 .35 .35 .35 .35 .35 .	.10 .25 .44 .02 T .21
MAGELLA DNEONTA PALMEROALE Z W SAINT BERNARO SANO MT SUBSTA AU	4.44 2.73 1.34 5.00 5.19			.20 .04 .88 .13 1.09 .17 .90 .7 .90 .7 .40 .25 .03 .72 .40 .7 .72 .40 .7 .72 .86 .12 .07 .71 .71 .72 .72 .86 .12 .07 .71 .71 .71 .72 .73 .73 .74 .74 .75 .75 .75 .75 .75 .75 .75 .75 .75 .75	.17 .26 T
SAYRE SCOTTSBORO VALLEY HEAD WARRIOR	4.66 3.66 3.80 2.30		and the second	10 .45 2.80 .20 .70 .03 .10 .10 .10 T .30 .27 .32 .72 T .33 .11 .91 2.02 .03 T .10 .10 .10 .10 .10 .10 .10 .10 .10 .10	.38 T T 1.95
UPPER PLAINS 03  ALICEVILLE ARLEY 3 S AUTAUGAVILLE 3 N BANKHEAD LUCK AND DAM	1.75 2.60 5.99 2.10		1.76	.30 .30 .74 .57 .76 .131 2.52 .09 .11 .13 .77 .20 .37 .05 .03	.31 .50 .I9
BILLINGSLEY 1 SE  BROOKWOOD CARBON MILL CENTREVILLE CLANTON	3.75 2.80 3.20 5.30		1.77	.29 .00 .00 .00 1.52 .51 T .70 .05 .115 .50 .20 .30 .77 .38 .63 .13 .40 .10 .05 .10 .00 .12 .05 .41 .50 .05 .32 .03 .40 .17 T .10 .00 .05 .63 .05 .63	1.75 T T .25 .15 .11 .03
CORDOVA  DOUBLE SPRINGS ELROD FAVETTE GORGAS HALEYVILLE	2.95 1.50 4.47 4.02 2.53			.20 .67	.02 .25 .03 .04 .50 .25
HAMILTON 3 S JASPER 4 N LAY DAM MITCHELL DAM PICKENSVILLE	2.50 4.34 6.27 6.47 3.37		.49 .23	. 33 .19	.07 T .16
PLANTERSVILLE 2 SSE PRATTVILLE REFORM THORSEY EXP STATION TUSCALDJSA FAA AP	2.93 4.90 2.85 7.81		1.05 3.57	.05	.12 T .03
TUSCALOOSA OLIVER DAM VERNON WEST BLDCTON WINFIELO 2 SM	1.33 3.88 5.20 3.24			.04 .20 .34 .20 1.5 .36 .14 .10 .70 1.20 1.95 .40 .75 .20 .10 .10 .44 .10 .75 .20	.22 T .27
EASTERN VALLEY 04  ANNISTON FAA AP ASHVILLE 4 W CALEKA 2 5 W CENTRE 5 SW	6.14 2.71 5.05 3.08			.07 .42 T   1.30 .16 .75 .34 T .10 2.00   .17   .26   .12 1.22 .35   .34   .36   .36   .36   .36   .36   .37 .66 T T	.47 1.21
CHILDERSBURG WIR PLANT GAOSOEN GAS PLANT JACKSONVILLE 2 SW LEESBURG MONTEVALLO PELL CITY 1 NNE	2.56 2.87 3.80 4.03 4.41 1.30		т	.23 .44 .27 .14 .05 .06 .26 .53 .12 .14 .07 .10 .10 .10 .10 .15 .71 .20 .25 .44 .51 T .07 .71 .27 .27 .23 .26 .26 .27 .21 .36 .27 .07 .27 .28 .26 .26 .27 .28 .26 .27 .28 .28 .28 .28 .28 .28 .28 .28 .28 .28	.30 .02 • .56 .13 .43
SYLACAUGA 4 NE TALLACEGA HALNUT GROVE	3.91 2.35 2.79			.30 .92 .40 .14 .83 .73 .19 .13 .99 .66 .11 .35 .30 .05 .47 .14 .25	.27 .12
PIEOMONT PLATEAU 05					
ALEXANDER CITY ASHLAND AUBURN 3 SW CAMP WILL 2 NW DAGEVILLE	5.75 3.58 5.66 7.08 3.73		1.02 .42 .98 .40	.20 .20 .65 .93 .11 .16 .40 1.33 .65 .22 .35 .7 .10 .10 .10 1.69 1.40 .30 .86 .12 .25 .22 .7 .10 .34 .12 .86 .12 .76 1.47 .65	
OELTA HEFLIN HIGHTOWER JOROAN OAM LAFAYETTE	5.54 6.03 3.14 5.03 I1.62		.75	.10 .34 .77 .02 1.90 1.32 .31 .02 .12 .50 .50 .77 .10 .2.55 1.00 .2.55 1.00 .29 .17 .58 .55 .55 .77 .55 .55 .55 .77 .55 .55 .55	.04 1.00 .04
MARTIN OAM DPELIKA POCKFORD 2 YNW ROCK MILLS THURLOW DAM	4.17 3.40 6.86 5.96 6.12		.28 .40 2.00 I.03 I.00	.38 .07 .13 .1.94 1.24 .09 .04 .32 .30 .31 .33 .67 .45 .26 .07 .02 .03 .08 .46 T .13 .13 .14 1.40 .48 T .10 .40 .40 .40 .00 .00 .19 .2.00 .17 .30 .37 .40 .20 .20 .17 .40	.03 .12 .05 I.08
WAOLEY WETUMPKA	4.14		1.10	.22 T .15 .03 .04 .48 1.59 .62 .46 .13 T .68 1.75 .20 .03 ,02 T	7 .16
PRAIRLE 06			1		
CUBA OAYTON DEMOPOLIS LOCK AND DAM GAINESVILLE	6.06 2.86 3.14 6.44		1.00	.13	.08 .30 .04 .16 .12 1.28

### DAILY PRECIPITATION

Continued																															JULY	MA	1970
Station	Total						,							_	Day	of M	onth			1													
Old Holl	F	1	2	3	4	5		6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
REENSBORD MAYNEVILLE IVINGSTON 2 S# ARTION 6 NE MARION JUNCTION 2 NE	2.69 2.28 8.51 2.98 2.49					.3 T	31		.30		.01 .11 .53	1.19 .36	.02	.14	.05			.20			. 4 A	.17	.18	.87 1.66 .48	.23	.07		1.05		.05	.61	.03 3.15 .10	
ATHEWS 1 SSW VILSTEAD VINTER 3 NH CONTEGMERY W8 AP R PREVILLE	4.04 4.90 1.97 5.89				• 5	.4 1.0 .7 9	77	-	-	T		-04	T -	- 40	.39 T	.08	-	.18	1.23	-	-	1.71	1.42	1.04			7	-	-	.43	.59 .02 †	.77 -	-
ERRYVILLE INE LEVEL ELMA UITTLE USKEGEE 3 Sm	3.16 2.62 4.73 2.46			-	-	.6	3		-	-	.76	.01	_	.86	.06	-	-	Т -	.40	-		_	.62 .17 1.89 1.07	.39	.22	.11	.04		-	-	_	.52 .42 .80	-
INION SPRINGS INIONTOWN (ARRIDR LOCK AND DAM	4.64 2.94 1.25					. 6	9		.04	.08	.01 T .31	80. T		1.35				.11	2.04				.19 T	1.20		.22	.50 T					.02	
COASTAL PLAIN 07  ROBEVILLE 1 NNW  ROBERTA  ROALUSIA 1 NW  ROMER 1 SW  REATRICE 1 E	6.08 3.45 3.51 4.04 3.32					1.5			Т	.05	.18	.12	. 07	.22 .30 .33 T	T ,65	.28	Ť	.13 T	3.64 .52 .65	Ť	т	. 2 5	.56 .41	.74 .52 .53 1.50	.05	. 64	.08 .54 .03			T .71		.56	
RANTLEY REWTON 3 SSE RUNOLOGE LAMOEN 3 NW HATOM 3 N	2.70 5.35 6.18 6.86 7.17				1 - 2	. 2			. 52	• 22 • 05	.23 .71 .32	. 46	.05 .04	т		.61		T T	.92	. 58		1.35	3.13	.40	.16	.04	.83	.57		.05 .23 .09 .02	.08	.12 .61	Ť
LAIBORNE LAYTON OFFEE SPRINGS 2 NW OTTONION LBA	6.32 2.49 3.11 4.38 3.28					2 . 2				.42	.09 .37 .30	.12	.75			.76 .09 .25		.98	.61 T	.50			.95 .03	.22 .30	T 1.43	.20	. 99			,35	. 25	.37	.40
NTERPRISE 3 NW UFAULA WILOLIFE REF VERGREEN RISCO CITY SENEVA	3.99 3.57 2.46 4.56 4.28						15	1			.13			.08 .41 .06	.35	.05		.89			.17	.04	.01	.50	.67 T	.08 .05	. 85 T	.06		.50	.16	.36	
SEORGIANNA Silbertown Reenville Heaolano Highlano home	3.32 4.98 3.52 5.14 1.91				. :	3 .3	32		.75	.17		.43	.80 .43	.08		.15	.03	T .05	.03		• 0 2	1.36	. 48	.35 2.02 .26 .52	.14	.04 .02 1.82		.12		.04	.60 .24 .51	.01	2.01
KINSTON LOUISVILLE HELVIN DIARK 6 NNW	3.11 2.91 9.92 4.49 5.78					. 6	)2 53 35		.55	.71	.74	.05	1.0	.10					.59 .05	.59		.01	.42	.32 .24 3.50 .33 .20	3.49	.09	.35	.01		.75	.10		.04
PHENIX CITY 2 NNW PINE APPLE ITTSVIEW RIVER FALLS SLOCOMB	5.99 4.34 4.28 2.20					. (	20	-	.08	_	. 95 T	.10 .60		1.95		.42 .25 .15	_		- 24 - 44 - 42		- 44		.07	1.40	.71		1.01	.10	_	-	-	.40	
TMOMASVILLE TROY MALLACE 2 E MATLEY	4.39 2.93 1.97 5.54						08			.02	.23	-07				.15	.01	. 42	.40			.10	.54	.56	.07		.31			.09	.06	.16 .57 .75	•12
GULF 08																																	
BAY MINETTE COGEN AIRMOPE 2 NE CORT MORGAN CULF SMORES P O	2.23 5.25 1.93				-	-			T _	T .96	.54	+15	.60	1.87		-	T .05	.01 T T	-12 -12 -		-	- T	.06	.83	3	08	1.10	-	-	.07	.09	T _	-
MOSILE #8 AIRPORT ROSERTSOALE 1 E	9.19				- 1	1					3.17		1.2	. 20	.05	.01	.03	.10					1.75	1.34	.05	1.07	, т			1.20	Т	.11	.99

## SUPPLEMENTAL DATA

		(Sp	Wir eed –	nd m.p.h	.)			tive aver	ages		Z			of c	•		th	nshine	unset
	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile		CENT		ime	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of Possible sur	Average sky cover sunrise to s
BIRMINGHAM WB AIRPORT	30	1.1	4.5	31	W	20	78	82	52	55	4	2	6	2	0	0	14	74	5.9
HUNTSVILLE WB AIRPORT	31	1.5	6.0	30++	25	03	81	86	57	60	2	2	3	1	1	0	9	-	5.3
MOBILE WB AIRPORT	20	1.3	6.6	26++	33	17	86	89	57	72	2	5	3	1	3	1	15	-	6.8
MUNTGOMERY WB AIRPORT	23	2.3	5.5	28	SW	04	89	91	59	67	4	1	3	1	1	1	11	73	6.1

Station		JULY	AUG	SEPT	OCT	DF 196	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
Station		3021	700	SLI 1	001		DEC	JAN	ILB	PLATE	Arti	I'II i	30112	10171
* * *														
NORTHERN VALLEY 01														
ATHENS 2	SNOWFALL 1 IN ON GD					-		-						-
BELLE MINA 2 N	SNOWFALL 1 IN ON GD					Т	. 5	2.5	1.0					4.
DECATUR	SNOWFALL 1 IN ON GO	-	-	-	-	-	-	-	-	-	-	-	-	-
FALKVILLE 1 N	SNOWFALL 1 IN ON GD		,					1.5						1.
FLORENCE	SNOWFALL 1 IN ON GD					.1	-	1.1	• 5					-
HOOGES	SNOWFALL 1 IN ON GO							-	-					-
HUNTSVILLE WB AP	SNOWFALL 1 IN ON GD					.1	Т	3.3	.9					4.
MADISON	SNOWFALL 1 IN ON GD					.1	Т	5.6	-					-
MOULTON 2	SNOWFALL 1 IN ON GD					Т	Т	6.0	•1	Т				6.
MUSCLE SHOALS FAA AP	SNOWFALL 1 IN ON GO					.3	Т	.1	1.5	Т				1.
NEW MARKET 2	SNOWFALL 1 IN ON GO					т	Т	.5	Т					
REO BAY	SNOWFALL 1 IN ON GO							T	Т					1
REOSTONE ARSENAL	SNOWFALL 1 IN ON GO					т	Т	3.0	1.0					4.
RUSSELLVILLE 2	SNOWFALL 1 IN ON GO						Т	2.5	Ť					2.
WATERLOO	SNOWFALL 1 IN ON GO					Т	Т	2.0						2.
APPALACHIAN MOUNTAINS 02														
ALBERTVILLE 2 SE	SNOWFALL 1 IN ON GD						Т	4.0	.5					4.
BESSEMER 3 SSW	SNOWFALL 1 IN ON GD					T	Т	1.1	Т	Т				1.
BIRMINGHAM WB AP	SNOWFALL 1 IN ON GO					T	Т	1.7	•1	Т				1.
BCAZ	SNOWFALL 1 IN ON GO	-	•	-	-	-	-	-	-	-	-	-	-	-
BRIOGEPORT 2 W	SNOWFALL 1 IN ON GO						-	-	Ť					:
COLLINSVILLE	SNOWFALL 1 IN ON GD					Т		Т	Ť					
FORT PAYNE	SNOWFALL 1 IN ON GD					T		-						:
GAROEN CITY	SNOWFALL 1 IN ON GO													
GUNTERSVILLE	SNOWFALL 1 IN ON GO													

Continued SEASON OF 1969 - 1970 ALABAMA TOTAL Station JULY AUG SEPT OCT NOV DEC JAN FEB MAR APR MAY JUNE LEEDS SNOWFALL Т Т Т 1 IN DN GD SNOWFALL 1 IN ON GD MAGELLA SNOWFALL 1 IN ON GD DNEDNIA 1.0 2.0 1.0 4.0 PALMERDALE 2 W SNOWFALL T 1.0 1.5 2.5 1 IN DN GD SNOWFALL 1 IN ON GD SAINT BERNARD . 2 2.3 SAND MT SUBSTA AU SNOWFALL 4.5 Т 4.5 1 IN ON GD SAYRE SNOWFALL 3.0 . 3 3.3 1 IN ON GD SNOWFALL SCOTTSBORD 1 IN DN GD VALLEY HEAD SNOWFALL Т 1.7 8.4 Т Т 10.1 1 IN DN GD 12 12 SNOWFALL 1 IN ON GD WARRIOR Т Т .5 UPPER PLAINS 03 ALICEVILLE SNOWFALL 1 IN ON GD ARLEY 3 S SNOWFALL 2.0 2.0 1 IN DN GD AUTAUGAVILLE 3 N SNOWFALL 1 IN ON GD BANKHEAD LOCK AND DAM SNOWFALL 1 IN DN GD BILLINGSLEY 1 SE SNOWFALL . 3 . 3 1 IN ON GD SNOWFALL 8ROOKWOOD Т т Т 1 IN DN GD CARBON HILL SNOWFALL 3.5 3.5 1 IN ON GD CENTREVILLE SNOWFALL 1 IN ON GD CLANTON SNOWFALL 1 IN ON GD CORDOVA SNOWFALL Ť т 1 IN ON GD DOUBLE SPRINGS SNOWFALL Т т 3.8 3.8 1 IN ON GD ELROD SNOWFALL 1 IN ON GD FAYETTE SNOWFALL 1 IN ON GD GORGAS SNOWFALL 1 IN ON GD HALEYVILLE SNOWFALL Ţ . 3 3.0 Т 3.3 1 IN ON GD HAMILTON 3 S SNOWFALL Т 1.5 Т 1.5 1 IN ON GD

See Reference Notes Following Station Index

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
JASPER 4 N	\$NOWFALL 1 IN ON GO					Т	Т	Т						Т
LAY DAM	SNOWFALL 1 IN ON GD													
MERTZ PONDVILLE TOWER	SNOWFALL 1 IN ON GD													
MITCHELL DAM	SNOWFALL 1 IN ON GD		1											
PICKENSVILLE	SNOWFALL 1 IN ON GD							Т						т
PLANTERSVILLE 2 SSE	SNOWFALL 1 IN ON GD													
PRATTVILLE	SNOWFALL 1 IN ON GD							т						т
REFORM	SNOWFALL 1 IN ON GD							т						Т
THORSBY EXP STATION	\$NOWFALL 1 IN ON GD							т						Т
TUSCALOOSA FAA AP	SNOWFALL 1 IN ON GD					т		т	т					т
TUSCALOOSA OLIVER DAM	SNOWFALL 1 IN ON GD							. 5						
VERNON	SNOWFALL 1 IN ON GD							т						т
WEST BLOCTON	SNOWFALL 1 IN ON GD													
WINFIELD 2 SW	SNOWFALL 1 IN ON GD					т		6.0	т					6.
4 de de														
EASTERN VALLEY 04														
ANNISTON FAA AP	SNOWFALL 1 IN ON GD					т	т	. 1	т	Т				
ASHVILLE 4 W	SNOWFALL 1 IN ON GD													
CALERA 2 SW	SNOWFALL 1 IN DN GD							. 6						
CENTRE 5 SW	SNOWFALL 1 IN ON GD					т		4.D	т					4 . (
CHILDERSBURG WTR PLANT								Т						Т
GADSDEN GAS PLANT	SNOWFALL 1 IN DN GD													
JACKSONVILLE 2 SW	SNOWFALL 1 IN ON GD					1.0		-	т					-
LEESBURG	SNOWFALL 1 IN ON GD					1.0		2.2						3.
MONTEVALLO	SNOWFALL 1 IN DN GD					Т		1.0						1.1
PELL CITY 1 NNE	SNOWFALL					. 5		1						
SYLACAUGA 4 NE	SNOWFALL							т	т					Т
TALLADEGA	I IN ON GD					. 5		т	-					
	1 IN ON GD													

Continued SEASON OF 1969 - 1970 ALABAMA APR MAY TOTAL Station JULY AUG SEPT OCT NOV DEC JAN FFR MAR HINE WALNUT GROVE SNOWFALL 1 IN ON GD PIEDMONT PLATEAU D 5 SNOWFALL 1 IN ON GD ALEXANDER CITY 1.0 1.D SNOWFALL ALEXANDER CITY 6 NE 1 IN ON GD ASHLAND SNOWFALL Ţ 1 IN ON GD SNOWFALL 1 IN ON GD AUBURN 3 SW CAMP HILL 2 NW SNOWFALL Ţ Ŧ 1 IN ON GD DADEVILLE SNOWFALL 1 IN ON GD DELTA SNOWFALL 1 IN ON GD HEFLIN SNOWFALL 1 IN ON GD SNOWFALL HIGHTOWER 1 IN ON GD SNOWFALL JORDAN DAM 1 IN ON GD LAFAYETTE SNOWFALL Т Ţ 1 IN ON GD MARTIN DAM SNOWFALL 1 IN ON GD OPELIKA SNOWFALL Ŧ 1 IN ON GD ROCKFORD 2 NNW SNOWFALL 1.0 1.0 1 IN ON GD ROCK MILLS SNOWFALL 1 IN ON GD т THURLOW DAM SNOWFALL 1 IN ON GD WADLEY SNOWFALL 1 IN ON GD WETUMPKA SNOWFALL 1 IN ON GD SNOWFALL YATES HYDRO PLANT 1 IN ON GD PRAIRIE D6 CUBA SNOWFALL 1 IN ON GD DAYTON SNOWFALL 1 IN ON GD DEMOPOLIS LOCK AND DAM SNOWFALL 1 IN ON GD FORT DEPOSIT SNOWFALL 1 IN ON GD

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
AINESVILLE	SNOWFALL							. 4	Т					
REENSBORO	1 IN ON GD								,					
	SNOWFALL 1 IN ON GD													
YNEVILLE	SNOWFALL 1 IN ON GD													
IVINGSTON 2 SW	SNOWFALL 1 IN ON GD							T						T
ARION 6 NE	SNOWFALL 1 IN ON GD													
ARION JUNCTION 1 ENE	SNOWFALL 1 IN ON GD					-	-	-		-	-	-	-	-
ARION JUNCTION 2 NE	SNOWFALL 1 IN ON GD											,		
ATHEWS 1 SSW	SNOWFALL 1 IN ON GD													
ILSTEAD	SNOWFALL 1 IN ON GD													
INTER 3 NW	SNOWFALL 1 IN ON GD													
ONTGOMERY WB AP	SNOWFALL 1 IN ON GD						т	Т						т
RRVILLE	SNOWFALL 1 IN ON GD													
ERRYVILLE	SNOWFALL 1 IN ON GD							т						T
INE LEVEL	SNOWFALL 1 IN ON GD													
ELMA	SNOWFALL 1 IN ON GD													
UTTLE	SNOWFALL													
USKEGEE 3 SW	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	
NION SPRINGS	1 IN ON GD	-				_		-		_				
NUOTOWN	1 IN ON GD													
ARRIOR LOCK AND DAM	1 IN ON GD													
	1 IN ON GD													
COASTAL PLAIN 07														
BBEVILLE 1 NNW	SNOWFALL 1 IN ON GD							т						Т
LBERTA	SNOWFALL 1 IN ON GD													
NDALUSIA 1 NW	SNOWFALL													
TMORE 1 SW	1 IN ON GO													
EATRICE 1 E	1 IN ON GD													
RANTLEY	I IN ON GD													
	1 IN ON GD													

Station		JULY	AUG	SEPT	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
BREWTON 3 SSE	SNOWFALL													
BRUNDIDGE	1 IN ON GD						т							т
	1 IN ON GD													
CAMDEN 3 NW	SNOWFALL 1 IN ON GD						Т							T
CHATOM 3 N	SNOWFALL 1 IN ON GD													
CLAIBORNE	SNOWFALL 1 IN ON GD													
CLAYTON	SNOWFALL 1 IN ON GD													
COFFEE SPRINGS 2 NW	SNOWFALL 1 IN ON GD							Т						Т
COTTONTON	SNOWFALL 1 IN ON GD													
DOTHAN FAA AIRPORT	SNOWFALL 1 IN ON GD							-	-	-	-	-	-	-
LBA	SNOWFALL 1 IN ON GD													
ENTERPRISE 3 NW	SNOWFALL 1 IN ON GD													
EUFAULA WILDLIFE REF	SNOWFALL 1 IN ON GD													
EVERGREEN	SNOWFALL 1 IN ON GD													
FRISCO CITY	SNOWFALL 1 IN ON GD													
SENEVA	SNOWFALL 1 IN ON GD													
GEORGIANNA	SNOWFALL 1 IN ON GD													
SILBERTOWN	SNOWFALL 1 IN ON GD													
GREENVILLE	SNOWFALL 1 IN ON GD													
HEADL AND	SNOWFALL 1 IN ON GD													
HIGHLAND HOME	SNOWFALL 1 IN ON GD													
INSTON	SNOWFALL 1 IN ON GD													
OUISVILLE	SNOWFALL 1 IN ON GD													
BELVIN	SNOWFALL 1 IN ON GD													
EWTON	SNOWFALL 1 IN ON GD							-						-
IZARK 6 NNW	SNOWFALL 1 IN ON GD							-						•
HENIX CITY 2 NNW	SNOWFALL							т						т
INE APPLE	1 IN ON GD													
TITTSVIEW	1 IN ON GD													

Continued				S	EASON	DF 196	9 - 19	70						ALABAMA
Station		JULY	AUG	SEPT	ОСТ	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
RIVER FALLS	SNOWFALL 1 IN ON GD													
SLOCOMB	SNOWFALL 1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
THOMASVILLE	SNOWFALL 1 IN ON GD								,					
TROY	SNOWFALL 1 IN DN GD													
WALLACE 2 E	SNOWFALL 1 IN ON GD													
WHATLEY	SNOWFALL 1 IN DN GD													
* * *														
GULF 08														
BAY MINETTE	SNOWFALL 1 IN ON GD													
CODEN	SNOWFALL 1 IN ON GD													
FAIRHOPE 2 NE	SNOWFALL 1 IN ON GD			:										
FORT MORGAN	SNOWFALL 1 IN DN GD													
GULF SHORES P O	SNOWFALL 1 IN ON GD													
MOBILE WB AIRPORT	SNOWFALL 1 IN DN GD													
ROBERTSDALE 1 E	SNOWFALL 1 IN ON GO													

										וע	711	1	1 [	IMI:	-151																JULY	7	1970
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	of Mo	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
NORTHERN VALLEY 01																																	
ATHENS 2	MAX																																
BELLE MINA 2 N	MAX	93 65	95 69	97 70	94	83	81	8 8 5 7	87	88	87	89	92	95 65	94 70	93	92 72	90	96 58	94	87	74	73 62	8 5 6 6	90	90	90	92 68	93	93 70	92 69	93 70	89.7
FALKVILLE 1 N	MAX	89	92	95	99	87	80	83	90	79	90	87	90	93	95	93	93	89	88 57	92 58	95	86	68	74 63	85	91	90	92	94	93	93	92	88.9
FLORENCE	MAX MIN	95	98	98	96	87	85	90	88	92	90	94	94	55 63	96 66	93	94	92	96 57	96 58	87	75 63	72 55	87	91 62	89	90	95	95 66	96 65	96 65	97 68	91.6
MUNTSVILLE WB AP	MAX	93	96 68	98 71	87	81	84	89 59	79 65	90	88	90	92	94	93 69	95 71	92	90	94	96 64	86 69	70 63	73 65	85 69	89 71	90 71	90	92 72	92 72	92 71		93 72	89.2
MA 01 SON	MAX			٠																													
MOULTON 2	MAX	95 64	97 67	101	95 74	8 5 5 8	85 53	90 56	8 5 6 4	91 70	92 70	93 60	95 65	94	95 70	94 73	93 70	92	95 59	96 60	90 70	78 60	73 63	88 66	91 69	90 71	92 68	95 69	95 70	95 70	94 69	95 70	91.6 65.9
MUSCLE SHOALS FAA AP	MAX MIN	95 68	99 71	101	91 70	8 5 6 1	87 58	93 60	77 67	93 69	93 63	95 64	97 67	96 68	97 74	97 75	95 70	94 63	97 62	99 63	86 69	74 66	73 63	90 67	93 69	92 72	92 70	96 70	96 71	97 73	97 71	98 74	92.4
NEW MARKET 2	MAX	99	94	98 68	89 67	79 60	84 51	91 60	99 61	90 65	8 9 5 9	90 59	93 61	93 64	94	94 67	92	97 55	97 55	96 56	9 I 5 5	78 61	72 61	87 65	91 68	90 68	92 66	95 66	92 70	92 67	92 68	94 70	91.1
RED 8AY	MAX	94 67	98 67	101	103 75	94	83 57	89 57	94 63	75 68	95 63	95 63	94	95 67	95 69	95 70	91 71	90 64	90 63	97 64	95 67	8 5 6 I	69 61	72 61	86 66	90 71	8 9 70	95 71	95 71	95 73	97 70	95 73	91.3
REOSTONE ARSENAL	MAX MIN	95 63	98 66	99 68	88 63	8 1 5 8	85 53	91 54	8 0 5 7	91 64	89 59	91 59	95 62	97 62	92 67	92 65	90 64	91 56	93 56	94 57	86 64	71 59	74 60	8 8 6 4	92 65	92 67	93 67	94 67	95 67	94 65	94 66	96 67	90.4
RUSSELLVILLE 2	MAX	91 58	94	99	99	89 56	81 50	8 4 4 8	81 45	74 54	69 56	90 50	92 52	93 62	93 63	91 63	90 62	89 57	90 50	95 57	93 57	80 61	71 52	74 59	86 63	91 63	90 66	92 65	93 65	93 66	93 67	94 67	88.8 58.8
WATERLOO	MAX MIN		100	99 69	93 71	87 54	82 50	89 55	90 64	91 71	91 60	92 58	93 63	95 66	95 72	92 72	91 73	92 58	95 56	95 61	85 62	80 63	72 61	87 64	89 66	84 70	92 64	95 67	95 67	96 68	95 68		90.9
* * *																																	
APPALACHIAN MOUNTAINS 02																																	
ALBERTVILLE 2 SE	MAX MIN	91 63	93 66	96 69	93 72	79 59	82 53	89 56	86 64	89 66	8 8 6 1	90 61	93 61	92 64	92 66	91 68	91 68	91 59	94 60	95 62	88 69	81 64	71 62	87 64	8 9 6 5	91 64	92 66	92 66	91 68	91 66	91 66	92 70	89.4
BESSEMER 3 SSW	MAX	96 63	100		96 71	8 5 6 8	88 53	93 56	86 64	94 67	92 65	95 62	95 62	93 68	93 67	90 68	93 68	93 68	92 64	97 64	94 67	73 68	75 66	89 68	89 69	92 69	92 69	89 69	90 69	94 70	95 66	97 69	91.6
BIRMINGHAM W8 AP	MAX MIN	95 66	99 70	101 73	95 72	84 61	87 55	93 61	89 68	94 73	93 68	96 66	94 66	95 74	94 73	94 75	92 75	94 67	94 64	97 68	95 72	74 70	77 70	90 69	91 73	91 71	93 71	94 73	90 73	88 71	8 9 6 8	94 72	91.8
BRIDGEPORT 2 W	MAX	92 62	95 67	98 67	95 68	84 55	8 2 5 0	87 53	87 58	89 66	88 60	87 59	90 60	93 62	93 66	95 66	92 70	93 54	93 56	97 57	93 66	78 63	70 63	88 65	91 66	89 69	90 69	91 67	92 71	92 66	90 66	88 67	89.7 63.0
GUNTERSVILLE	MAX MIN	90 47	92 64	96 69	92 68	85 67	83 50	8 O 6 5	79 59	89 67	89 63	9 1 6 2	90 67	90 66	91 70	93 71	94 70	92 63	92 61	96 63	96 69	85 65	72 65	88 66	89 69	87 63	94 68	94 69	90 72	90 70	90 67	90 68	89.3 65.3
ONEONTA	MAX	8 5 5 9	93 65	95 70	98 70	98 60	8 I 5 2	8 4 5 2	8 9 5 8	90 57	90 63	89 60	91 59	94	93 65	91 67	93 71	92 62	91 59	95 62	94 71	91 62	72 64	72 66	88 68	91 69	92 68	92 69	94 71	89 70	91 68	94 69	90.1
SAINT BERNARO	MAX MIN	88 63	91 63	95 69	97 70	88 59	79 53	82 56	89 60	80 67	89 61	88 59	90 62	92 64	94 66	93 68		93 61	90 58	94 59	95 64	87 63	69	73 66	85 67	89 69	89 68	92 68	90 69	93 69	92 68	91 68	88.6
SANO MT SUBSTA AJ	MAX	91 64	95 66	95 70	94 73	8 5 5 9	8 1 5 2	87 58	8 5 6 6	8 8 6 6	87 66	88 60	91 63	92 67	90 68	92 70	91 69	89 56	91 51	94 62	90 68	83 67	74 64	85 68	88 69	87 68	90 67	89 67	89 68	90 67	89 68	90 69	88.7
SCOTTSBORD	MAX	91 62	96 66	98 68	99 68	96 60	83 52	85 54	89 58	83 67	91 60	91 60	91 64	63	96 67	94 67	95 72	94 56	92 56	95 58	97 60	86 65	69 65	74 65	8 8 66	91 68	<b>91</b> 70	94 67	95 70	94 67	95 68	93 70	91.0
CABH YBJJAV	MAX	88 58	93 61	95 63	96 65	8 8 5 0	88 46	8 1 4 9	8 5 5 5	85 62	8 8 5 5	87 55	87 58	91 60	93 62	91 54	92 61	91 52	90 54	92 56	94 62	85 66	71 61	71 65	85 65	87 67		90 66		91 65	92 65	92 66	88.2 59.9
* * *																																	
UPPER PLAINS 03											1																						
ALICEVILLE	MAX				102 78							98 70			95 70			89 72	96 72	99 74	80 74	75 71		85 70	92 74	91 72	90 72		92 74		95 76		92.5 71.8
BANKHEAD LOCK AND DAM	MAX															93 68	93 72	93 57	95 67	96 67	97 65	93 67	72 67	77 67	88 69	90	90 68	95 69	95	95 69	95 70		
CENTREVILLE	MAX	60	65	68	67	67	8 6 5 4	57	64	65	95 69				93 69	94 69	70	94 69	93 68	95 67	96 69	94 70	87 65	90 67	90 68	89 71	94 69	95 69	95 70		94 68		93.5
CLANTON	MAX	64	69	70	102 72	60	57		90	87 67	90 72	93 68	94 66	90 69		91 69	93 70	94 68	92 68	94 68	95 72	93 70	76 67	78 67	88 69	70		94 70	93 70	93 71			91.5 67.8
ODUBLE SPRINGS	MAX	63	65		71	57	79 53			75 67		87 61	90	90	68	92 68	91 67	88 62	92 62	95 61	95 69	61	72 63	71 63	84 67	87 70	87 68	90 69	93 70	91 70	68	91 69	88.0 64.8
FAVETTE	MAX	91 59	63		67	91	84	51	58	92 65	58	60			90 63	88 66	87 65	89 61	61	91 58	88 66	87 64	74 65		65			91 69	90 68		66		89.6
HALEYVILLE	MIN	66	6.8		74	59	55	85 58	91	75 68	63	90	66	68		70		90 64	93 65	96 66	9 <b>5</b> 70	61	70 60	75 63	88 67	91 58	70	93 70	93 71		68	93 69	90.1
HAMILTON 3 S	MAX			99		90 53	49	50	90 53	76 60	57	90 58	93	62	65	92 65	67	90 60	91 58	95 58	94 59	62	72 62	75 63	64	91	67	94 65	66	67	67		90.4
JASPER 4 N	MAX	0.0					83 52	90 54	60	67	63	72	62	6.5		91 67	67		92 62	59	66	72 63	74 65	82 65	86 66	90 71	91 68	92 69	91 69	90		69	88.3
PRATTVILLE	MAX	64	70	72	99 73	64	58	63	92 66	93 68	69		67	95 69 lotee Fo		69		58	98 68	97 67	97 71	90 69	80 68	86 <b>6</b> 7	93 70	93 70	95 69	94 72	95 70	93 72	95 71	96 70	93.9 68.5

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Continued								_		DA	\IL	Y	TE	MI	PEI	RA	TU	RE	S												ABAMA JULY		1970
Station				(												Day	of M	onth															Average
THORSBY EXP STATION	MAX	1	2	3	98	83	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TUSCALOOSA FAA AP	MIN	66	74	101 76	67	62	59	68 62 93	90 69 82	89 68 96	92 70 98	92 67	92 66	90 71 95	90 69	92 72 97	92 70 95	90 69 96	93 68 96	93 70 98	92 71 97	88 69 75	76 67 80	87 62 91	63	92 69 94	92 70 96	93 71 97	92 72 92	92 70 97	92 69 95	93 73	91.2
TUSCALOOSA DLIVER OAM	MIN	68	74		72	64	59	61	69	73	70	70 98	67	74	74	75	75	72	72	70	74	70	69	69	70	75	72	72	75	74	70	75	70.9
VERNON	MIN	63	65	70	71	62	56	56	59	66	68	67	67	66	70	70	71	68	68	65	68	70	88 46 78	86 44 90	87 46	92 51	90 68	96 70 97	83 62 96	81 62 97	60	70	92.4
	MIN	62	65	68	70	5 5	5 2	55	64	69	60	6.5	62	68	66	68	68	63	64	61	68	64	65	65	66	73	72	67	68	70	67	70	65.2
EASTERN VALLEY 04							1																										
ANNISTON FAA AP	MAX	92		100	97	84	84	90	91	90	92	93	92	89	93	93	92	93	95	87	92	79	73	87	91	92	91	8 A	95	91	94	95	90.7
CALERA 2 SW	MIN MAX MIN	95 61	102	71 101 67	73 97 70	64 85 59	55 89 52	59 91 56	63 90 63	93	67 93 68	64 94 63	65 95 62	72 91 69	70 90 68	92	93	91	93	66 95 72	70 91	70	77	87	70	92	94	93	71	71 91	92	72	91.9
CENTRE 5 SW	MAX	91	96 67	99	100	96 59	84	87 55	90	88	90	91	93	94	97	67 94 70	70 95 70	67 94 58	93 57	97	70 98 69	70 90 68	71	69 73 65	70 85 66	90	92	70 94 69	70 93	71 95	67 95 67	94	91.6
CHILOERSBURG WTR PLANT	MAX	94		100	99	95 58	87	92	92	92	91	93	93	93	92	92	93	92	92	95	96 74	93 68	73	88	91	93	69 93 69	94	93	69 92 70	93	68 94 72	92.5
GAOSOEN GAS PLANT	MAX	94	98	98	96 72	80	85 54	89	86	90	90	95 61	95	95	88	92 70	93	93	95 65	92	90	72	68 71 67	88	92	92	94	92	71 95 71	94	70 93 70	96 71	90.7
PELL CITY 1 NNE	MAX	93	94	97 71	97	92	81	88	90	85	88	92	94	94	90	91	90	91	92	95	93	90	77	73	88	94	92	94	91	94	92	91	90.4
SYLACAUGA 4 NE	MAX	95 61		100	98 71	84 59	87 51	90	91	90	92	94	94	93	92	91	91	91	93	94	94	88	76 68	87	91	94	94	91 70	95	94	92	96	92.0
TALLAGEGA	MAX	92 63	96 68	98 70	96 73	86	84	8 8 5 7	88	88	90 67	91 64	90	90 70	90	91 72	91	90	92 63	92	90	87 68	74 66	86 65	87	90 68	92	88	93	91 70	91 66	94	89.9
* * *																																	
PIEOMONT PLATEAU 05																																	
ALEXANOER CITY	MAX	90	95 69	99 70	101	98 63	83 55	86	90 64	90 67	89 69	91 65	94 64	9 Z 66	93 67	9 2 6 9	92 69	92 67	91 65	93 66	91 69	92 68	80 66	75 67	87 67	90 68	93 68	95 71	91 70	94 70	95 66	91 68	91.1
ASHLANO	MAX MIN	89 61	93 65	96 71	98 71	97 62	8 2 5 4	85 55	88	89 65	87 66	90 63	93	91 65	87 66	88 68	88 68	89 65	89 63	91 65	91 65	88 67	76 65	76 66	85 67	88 66	90 66	89 70	89 68	90	91 64		88.8
AUBURN 3 SW	MAX MIN	93 64	100	104 73	104 73	97 67	85 55	89 60	93 65	94 69	93 68	92 67	95 66	93 68	93 66	93 69	93 70	94	94 63	97 66	98 69	96 69	88 67	78 69	87 68	91 68	93 68	95 68	95 70	95 70	95 69	93 69	93.5
CAMP HILL 2 NW	MAX MIN	88 62	94 67	97 69	99 72	95 64	8 2 5 3	8 4 5 7	89 63	90 67	88 69	90 64	92 65	90 68	91 67	91 70	92 68	91 66	90 62	93 65	92 69	90 67	84 67	74 67	83 68	88 68	91 66	92 70	91 69	93 70	92 65	90 67	89.9 66.2
HEFLIN	MAX MIN	89 59	95 63	99 65	98 67	95 60	80 50	86 51	91 55	89 61	88 64	91 58	94 62	95 67	95 67	93 65	93 69	95 61	92 58	95 01	90 67	90 67	79 66	78 65	86 66	95 66	96 67	92 66	92 68	95 68	95 68	92 68	91.4
LAFAYETTE	MAX :	96 64	100 84	101 72	9 8 66	84 60	86 53	9 O 5 8	91 62	90 62	91 65	94 63	91 62	92 65	93 64	94 65	94 63	90 61	93 62	94 63	92 64	80 64	73 62	85 62	93 63	90 65	91 65	92 65	94 65	95	90 62	94 65	91.3 63.7
MARTIN OAM	MAX MIN	93 64	97 72	98 74	98 70	83 68	84 58	91 59	93 69	90 68	91 68	95 66	94 67	9 2 6 8	92 66	94 72	91 70	92 71	95 63	96 65	93 67	92 70	91 69	84 67	91 66	91 68	91 67	89 71	95 70	93 71	89 68	76	91.9
OPELIKA	MAX MIN	89 58	95 64	100 70	100 74	94 68	89 56	86 59	90 60	92 68	91 70	91 68	93 66	94 70	92 67	92 67	93 72	92 70	93 64	91 63	95 68	91 70	89 68	77 68	85 68	91 67	95 67	90 68	91 70	94 70	94 69	92 69	91.6
ROCKFORO 2 NNW	MAX MIN	91 60	95 68	98 70	100 72	100 58	83 53	87 59	90 63	88 66	90 68	91 63	94 62	90 65	91 64	90 65	88 66	91 65	91 62	92 64	94 67	90 65	78 64	74 62	86 64	90 66	91 64	94 68	90 67	93 67	96 63	91 65	90.5
ROCK MILLS	MAX			103		100	84 53	8 8 5 3	92 57		91 66	96 63	95 63	96 67	95 68	95 68	94 69	93 65	93 60	95 60	,,,	94	80 68	71 66	84 67	92 66	92 66	8 8 6 8		96 69	94 67	93 66	92.6
* * *																																	
PRAIRIE 06																																	
OAYTON	MAX	67	71	73	98 76		89 50	73	89 71	73	95 68	69	95 70	68	93 71		75	93 72	67	70	9.5 72	69	68	68	69		69	72	75	72	73	74	92.2
OEMOPOLIS LOCK AND DAM	MIN	66	98	96 73	73	94 65	61	62	64	67	90	67	67	68	91 69	69	91 69	88	68	67	69	90	69	78 67	67	68	69	69	91 69	74	71	72	89.0
GAINESVILLE	MAX	86	91	74	97 74	91 62	60	61	90 64 93	83 70 93	93 70 93	90 68 94	92 66 92	89 69	91 70 92	89 70 95	71	90 69	89 68 96	90 70 96	95 71 94	94 68 94	73 67 78	76 68 90	85 69 78	88 70 92	88 70 93	90 70 94	90 71 95	92 74 95	92 70 95	70	89.0 68.6 92.3
GREENSBORD	MAX	65	95 67	74	75 98	85 62	87 59	62	61	93 68 90	93 69 92	68	92	67	92 69 90	69	92 69	91 69 92	68	68	70	67	67	66	66	71	93 69 91	69		68	69	70	92.3
HAYNEVILLE	MAX	87 62 93	92 68	96 74	74	95	85 60 91	66	92 69 96	69	69	70	67	69	69	93	69	70	63	62	71	70		68	72 88	70	70	72	71	72	70	70	68.6
MARION JUNCTION 2 NE	MAX			65	65	61	59	63	67 91	70	69	97 67	66	68	68	69	70	69	66	59	57	69	68	65	65	68	70	67	71		68	71	91.5
MINTER 3 NW	MIN	64		73	72	63	60	59	63	69	69	69	69	69	68	69		70			70			67			70	70	72	74	71	71	68.4
MONTGOMERY WA AP	MIN	63	64	72	74	64	61	90	66	69	69	69	68	67	67	67	69	66	95	95	96	87	81	87	92	92	94	68	70	71 93	69 92	70	67.7
SELMA	MIN	66	72		70	66	61	92	69	71	72	71	69	70	70	72	72	72	69	70	74 95	71	70	68	70	71	73	74	72	73	70	71	70.3
TUSKEGEF 3 SW	MIN			76	79			68							71			72			74			69			72			76		74	71.7
31	MIN										See	Refere				g Static	on <b>in</b> de	ж															
														- 89	-																		

Continued										DF	IL	Y	TE	M	E	RĀ	TU	RE	S												8AMA ULY		1970
Station	-	. 1	. 1	-					. 1								of Mo					-											Äverage
UNION SPRINGS	MAX	89	93	97	97	93	85	7	91	9	92	90	12	13	91	91	93	92	91	93	20	89	90	79	89	89	26	92	91	95	30	31	91.2
ONION SEKTIOS	MIN	63	65	74	76	68	61	62	67	71	70	69	68	70	68	69	71	68	69	69	71	69	68	67	68	69	6.8	72	73	71	71	71	68.9
COASTAL PLAIN 07																																	
ANOALUSIA 1 NW	MAX	90	95	99	100	92	87	90	94	93	94	94	90	89	89	90	94	92	90	94	93	96	91	85	90	91	92	95	93	97	96	96	92.0
ATMORE 1 SW	MIN	60 91	63 95	98	74	64 88	60	62 91	69 92	67 95	6 B 9 2	70 93	67	65 89	67 88	69 91	67 92	67 91	90	65 92	67 92	68 92	68	66 85	90	91	65 91	65 93	68 95	93	94	94	91.
BEATRICE 1 E	MIN	64 94	70 94	75 96	77 99	96	65 88	70	72 90	71 91	70 90	74 95	69 92	68 95	70	72 95	69 93	69 95	96	70 93	72 96	71 95	70 93	67 96	68 95	92	69 93	72 ·	72	72 96	70 95	71 93	70.1
BRANTLEY	MIN	59 89	56 95	99	100	56 89	58 79	59 89	59 95	94	56 94	59 95	94	65 95	63 91	92	67 95	68 94	94	63 93	62 94	90	90	82	90	90	91	63 96	91	62 96	68 95	96	92.5
BREWTON 3 SSE	MIN	61 96	98	74 101	74 95	92	93	63	68 92	67 96	69 95	68 94	67 92	69	67 89	69 94	67 94	68 95	65 95	96	70 94	70 91	68	66 89	68 91	92	67 95	66 97	69 95	69 95	68 95	69 97	93.
CAMOEN 3 NW	MIN	93	65 97	72 <b>9</b> 9	73	62 87	59	68	70 90	94	67 93	72 92	91	65 92	68 91	94	94	66 93	94	96	69 96	88	69 78	63 89	67 92	92	65 94	94	69 95	67 95	68 94	67 95	92.5
CHATOM 3 N	MIN	61 95	66 97	70 99	71 99	59 90	59	62 94	68 92	67 92	66 92	67 90	65 92	90	92	68 97	92	90	63 92	61 92	61 94	90	65 74	65 86	90	90	92	67 94	70 93	68 95	92	68 92	91.9
CLAYTON	MIN	65 84	69 90	75 95	76 93	65 94	62	68	71 89	70 87	90	90	65 90	68	62 88	69 88	68 89	69 91	61 91	90	73 90	68 85	59 87	64 80	67 83	72	61 89	70 92	72 92	65 90	68 93	67 89	88.5
ENTERPRISE 3 NW	MIN	66 88	69 93	66 97	98	67 91	63 87	90	70 95	70 91	70 95	69 93	69 92	66 89	69 87	70 87	69 91	63 92	64 92	65 92	70 92	71 93	67	67 83	68 87	68	70 91	70 93	72 89	72 92	70 93	70 93	91.0
EUFAULA WILOLIFE REF	MIN	62 88	70 91	71	75	67 92	63 87	65	69 94	70	70	66 93	68 95	68 95	90	71 91	94	69 95	66 92	68 94	71 93	90	67 90	67 81	68 89	90	70 92	71 93	72 91	70 94	69 96	70 95	92.
EVERGREEN	MIN	63 91	69 97	71	76	70 92	55 89	61 91	69	69	72	69	69	67	90	70 92	67 94	67 92	90	69 92	73 92	71 93	69 89	83	66 88	92	69 93	71 95	71 95	71 97	70 97	73 94	92.
FRISCO CITY	MIN	65 91	69 95	74 97	77	67 95	88	68 85	95	90	93	92	89	6 <b>9</b> 91	71 91	72 90	70 93	71 92	67 91	90	74 93	73 93	70	68 82	69 89	70 93	71 94	71 94	74 95	72 96	71 96	72 95	92.2
GENEVA	MIN	62 95	68 95	72 96	67 95	96	96	95	71 95	70 95	69 95	73 94	93	68 93	70 94	71 92	66 92	69 92	93	93	73 92	70 93	69 93	68 92	69 92	93	67 94	70	72 93	72 93	69 93	70 93	93.
GILBERTOWN	MIN	93	61 97	62 98	97	64	86	91	90	96	91	91	90	90	92	91	68 91	69 79	69 89	70 92	69 93	69 92	80	68	89	67	69 91	69 92	93	93	92	93	90.1
GREENVILLE	MAX	62 88	92	71 96	97	94	84	86	90	70	92	93	94	89	90	69 91	69 91	67 91	91	92	70 93	93	89	68 79	87	90	91	91	92	71 95	90	70 93	90.1
HEAOL ANO	MIN	91	70 93	73 98	97	97	97	90	70 94	70 92	92	69 96	69 93	90	68	68 89	70 93	67 94	67 89	68 92	71 92	72 94	68 89	68 86	70 87	69	70 93	70 93	72	71 93	70 94	70 95	92.
HIGHLANO HOME	MIN	90	72 94	75			89	92	90	92	73 92	92	90	92	94	71 94	94	65 94	92	68	70 88	67	90	92	98	93	91	94	90	96	93	70	92.
DZARK 6 NNW	MIN	94	97	73 98	79 94	87	63	93	71 89	90	70	90	88	87	89	91	92	71 91	71 91	91	67	86	83	87	89	93	94	93	72	71 94	94	71	90.9
PHENIX CITY 2 NNW	MIN MAX MIN	71 96			105			98	70	97		70	94	68	70	73 92	70	93	93	70 94	70 95	95	95	92	68	92	71 92	71 87	73 91	70	70	94	95.0
PITTSVIEW	MAX	90		100	78 99 74	93	87	89	95	70	92	94	95	92	91	90	93	93	92	93	70 95	88	89	88	68	70 88	92	70 92	91	72 93	70 95	70	92.
THOMASVILLE	MAX	57 87 65	67 92 67	95 74	97	70 96 63	55 84 63	86 64	60 89 70	68 86 71	70 93 70	68 91 71	67 91 70	67 89 70	91	89	94	93	93	92	95	70	79	75	86	87	89	90	70	70 90 73	69 91 70	90 71	89.6
TROY	MAX	92	96 71	97 76	90	8.5	86 62	93	90	92	92	92 70	91	92	90	70 93	71 92	70 91	92	93	72 92	90	80	69 87	90	92	93	70 89 74	93	93	92	92 71	91.0
WHATLEY	MAX	91	98	100	101	88	92	94	92	93	92	89	93			67 92	96		93	96		71 88	80	69 89	68 92		70 93	96		97 72	95	71	93.6
* * *		-	00	Ų,	"	,,	,	,,,		0 7	07	62	0 /	02	70	70	,,,	0,5	65	80	65	05	/0	69	73	1	61	03	12	12	11		65.2
GULF 08																																	
BAY MINETTE	MAX			98 77			91	94	92 76	95 73		88 71				92	92		92	94	94	88	82	87	90		93	95		95	95 72	94	
CODEN	MAX	91	96 70		91	89	68 90 68	91 78	90	91 76	90 71	88 70	70 82 71	88 71		74 90 75	72 91 72		68 88 68	72 89 72	75 90 78	73 89 73	71 86 68	68 91 70	70 90 73	90	71 90 72	74 93 71	74 91 74	92 72	92 72	75 93 74	71.9 90.2 72.6
FAIRHOPE 2 NE	MAX	95	91	96	89	89		92	91 73	92	91	90 73	86	90	87	91 74	90			92		90	87	91	92	92	93 71	95	94	93	93 72	95	91.3
FORT MORGAN	MAX			,,,		3,			. ,	. 7		. 5		1	13	, 4	12	, 4	07	1	10	12	12	, 0	71	13	7.1	13	13	, 2		, -	
MOSILE WS AIRPORT	MAX	95 72	98 73	99	92 74	90 72	90 70	94	93 75	91 73	91 73	87 73	85 73			91 77	94	92 72	92 71	93	93 78	91 74		91 73	90 75		92 74	96 74	94	94 75	92 75	95 76	91.8
ROBERTSOALE 1 E	MAX	92	93	97	100	92	93	92	93	94	93	92	8.8	87	90	8.8		92	91	91	92	92	89	88	90	91	92	93	96 72	93	94	95	92.1

See Reference Notes Following Station Index ~ 90 -

## MONTHLY AND SEASONAL HEATING DEGREE DAYS

1.10	14111	ш. 1			SEASON		<b>-</b> 1970	. 1 111 (	יום ג	MILL	ע נו.	1110	ALA8AM.	Δ
Station	JULY	AUG	SEPT	ОСТ	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
* * * NORTHERN VALLEY 01														
ATHENS 2 BELLE MINA 2 N OECATUR	0	0	20	190 159	486	792 745	912	630	512 450	148	5 2 2 5	0	3519	2904
FALKVILLE 1 N FLORENCE	0	0	31 11	188	543 521	800 794	943 948	703 651	484 496	151 120	44 28	0	3888 3755	
HUNTSVILLE W8 AP MADISON MOULTON 2 MUSCLE SHOALS FAA AP NEW MARKET 2	0 0 0	0 0 0	9 8 5 5 21	142 129 145 160 166	502 500 466 480 536	728 731 728 715 802	902 900 888 848 999	679 615 573 680	465 455 400 426	99 102 76 127	25 25 30 37	0 0 0 1	3552 3429 3287 3795	3070 3143
REO BAY REOSTONE ARSENAL RUSSELLVILLE 2 WATERLOO	0 0	0 0 0	1 17 28 8	168 181 212 163	460 547 549 480	749 794 779 771	897 937 969 933	641 701 721 630	482 526 528 500	118 125 161 116	31 35 83 30	0 1 3 0	3547 3864 4033 3631	
* * *  APPALACHIAN MOUNTAINS 02														
ALBERTVILLE 2 SE BESSEMER 3 SSW BIRMINGHAM WB AP BRIOGEPORT 2 W GUNTERSVILLE	0 0 0	00000	9 7 4 18 2	151 114 110 165 109	487 442 443 541 428	775 671 663 793 741	924 814 830 962 909	609 547 568 656 653	426 373 377 460	119 80 91 139	28 20 23 43	0 1 0 1	3528 3069 3109 3778	3220 2551
ONEONTA SAINT BERNARO SANO MT SUBSTA AU SCOTTSBORO VALLEY HEAO	0 0 0 0	0 0 0 1	18 10 26 38 50	169 179 172 186 218	523 543 529 558 637	761 781 782 807 901	925 966 918 989 1058	675 713 611 706 802	481 497 429 509 589	138 148 115 152 221	40 44 29 42 79	2 0 0 2 10	3732 3881 3611 3990 4565	3211 3096 3349
* * * UPPER PLAINS 03														
ALICEVILLE BANKHEAO LOCK ANO OAM CENTREVILLE CLANTON ODUBLE SPRINGS	0 0 0	0000	0 2 5 2 10	70 119 106 97 195	421 437 461 442 511	671 660 680 654 765	840 850 852 857 946	609 632 601 604 686	369 400 405 386 474	79 92 84 89 140	17 22 27 24 38	0 2 0 1 3	3076 3216 3221 3156 3768	2448 2541
FAYETTE HALEYVILLE HAMILTON 3 S JASPER 4 N PRATTVILLE	0 0 0	0 0 0 0	10 5 16 13 0	130 170 197 167 60	465 503 565 513 375	677 766 809 741 601	852 941 942 900 772	636 679 756 553 497	401 479 536 431 288	99 117 174 104 50	28 42 53 32 4	1 0 2 1 0	3299 3702 4050 3455 2647	2228
THORSBY EXP STATION TUSCALODSA FAA AP TUSCALODSA OLIVER OAM VERNON	0 0 0	0 0 0	0 0 3 2	102 80 107 134	385 414 451 457	660 620 668 673	828 786 832 835	547 548 558 580	349 347 375 378	55 59 76 71	14 16 26 22	0 0 5 0	2940 2870 3101 3152	2467
* * *  EASTERN VALLEY 04	1													
ANNISTON FAA AP CALERA 2 SW CENTRE 5 SW CHILOERSBURG WTR PLANT GAOSOEN GAS PLANT	0 0 0	0 0 0 0	4 7 8 3 4	116 86 152 109 116	470 409 507 440 464	704 636 754 70 <b>5</b>	871 801 919 805 874	574 570 655 521 585	396 345 446 345 419	86 92 120 80 101	20 15 25 19 16	0 2 2 0 0	3241 2963 3588 3284	2893
PELL CITY 1 NNE SYLACAUGA 4 NE TALLAOEGA	0	0 0	11 10 9	167 84 108	524 442 450	757 677 664	922 786 807	546 534	480 365 357	117 92 81	24 17 20	1 1 0	3020 3030	2542
* * *														
PIEOMONT PLATEAU 05														
ALEXANOER CITY ALEXANOER CITY 6 NE ASHLANO AUBURN 3 SW CAMP HILL 2 NW	0	0	20	113 167 65 124	505 388 487	749 635 707	847 925 826 896	596 521 561 637	369 450 353 405	99 70 121	18 28 13 28	0 1 0 2	3564 2911 3416	2264
HEFLIN	0	0	18	149	544	796	961	670	484	147	42	5	3816	

See Reference Notes Following Station Index

## MONTHLY AND SEASONAL HEATING DEGREE DAYS

14 111	LIA	עוור					11114	ז עב	GNE	ED.	AIS	ALABAMA	Δ
JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
0 0 0 0	0 0 0 0	15 0 0 4 7	121 18 60 112 109	385 318 403 416 490	611 629 683 724	809 717 830 873 911	495 449 580 595 642	312 293 364 379 460	68 63 76 86 128	10 8 13 24 25	0 0 0 2 0	2826 2955 3174 3496	
0 0	0 0 0 0	0 3 2 0 6	103 106 119 96 86	437 476 453 388 449	621 638 666 609 651	740 825 821 772 779	584 588 515 570	369 368 339 369	71 53 77	18 28 12 25	0 0 0	3116 2784 3012	2098
0 0	0 0 0	0 0 3 0	98 80 94 55 56	413 394 419 374 315	623 602 628 589 550	802 738 805 760 677	567 501 570 505 441	371 313 350 297 247	80 53 74 51 39	31 15 26 13 9	0 0 0	2985 2696 2969 2644 2334	2291 1913
0	0	0	77	371	591	786	523	308	60	19	0	2735	2032
0 0 0	0 0 0	3 0 1 3	70 30 57 61 60	429 300 403 412 370	601 452 612 602 526	776 631 715 763 670	559 424 526 515 450	321 241 310 294 257	58 31 48 70 38	18 8 2 12 7	0 0 0	2835 2117 2674 2732 2379	1853
0 0 0	0 0 0 0	3 0 0 0	103 58 72 23 60	413 292 325 277 342	637 472 558 490 547	772 667 790 768	519 433 464 508	332 261 298 290	59 26 31 42	20 15 0	0 0 0	2858 2224 2 <b>5</b> 38 2 <b>5</b> 68	
00000	0 0 0 0	0 0 0 0 2	50 36 74 16 64	372 299 347	617 492 523 556 557	797 717 735 747 692	516 487 509 528 466	287 267 288 299 301	72 39 41 60	11 17 22 9	0 0 0	2722 2537 2541	
00000	0 0 0 0	0 0 7	70 52 72 81 77	387 344 357 355 485	605 574 577 470	779 762 798 688 667	537 509 522 427 524	344 263 331 225 306	12 47 42 24 55	17 6 14 1	0 0 1 0	2751 2557 2714 2278	1859 1918 1711
0 0 0	0 0 0	1 2 0 5	76 90 55 105	446 400 316 397	672 591 546 584	848 790 716 735	594 542 454 518	372 343 271 357	97 54 31 61	17 23 5 24	0 0 0 2	3123 2835 2394 2788	2222 2067 1953
0000	0 0 0	0 0 0	27 7 19	256 218 236	429 375 389	623 626 592	397 391 388	224 169 182	15 25 19	8 4 4	0 0	1979 1815 1829	1551 1560
0	0	0	44	266	431	609				14	0	2021	1560
	10LY	JULY AUG	JULY AUG SEPT  0 0 0 15 0	JULY AUG SEPT OCT  O	JULY	JULY   AUG   SEPT   OCT   NOV   DEC	JULY	July   Aug   SEPT   OCT   NOV   DEC   JAN   FEB			JULY   AUG   SEPT   OCT   NOV   DEC   JAN   FEB   MAR   APR   MAY		SEASON DF 1969 - 1970

EVA	POR	ATION	AND	WIND

								E	VA	PC	OR.	AT	IO	N .	AN	ID	W.	INI	)											AL4	484M		1970
											-					Day	Of M	onth									-						78 56
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
PIEDMUNT PLATEAU 05	1																																
MARTIN DAY	EVAP	. 24	.13	-	. 28	. 28	.29	.18	.18	.24	.20	.29	.16	.31	.23	. 28	-	-	-	-	-	-	-	-	.33	.25	. 25	.21	.14	-	~	-	-
* * * PRA1RIE 06																																	
OEMOPOLIS LOCK AND DAM	WIND	26 100	18	30 103	12	102	56 94	24 97	21	32 90	52 97	24 98	27	14	30 99	33 100	102	34 98	27 98	16 97	36 101	53 97	31 88	37 82	95	95	18	11	107	107	31 99	105	7.16 827 99.0 73.0
* * * GULF 08																																	
FAIRHOPE 2 NE	WIND	17 104	102	105	34 99	26 100	12	17 105	29 104	33 105	30 103	27	14	10	93	8 102	18	22	31 103	32 106	19	15	15 96	11	12	15	13	23 103	104	101	13 101	104	6.45 605 101.8 76.2

### STATION INDEX

							SIMITON	IIIDLIX								JULY 1970
STATION	INDEX NO. DIVISION ALL	DRAINAGE ; LATITUDE	LONGITUDE	ELEVATION	OBSERV TIME TABI	AND	OBSERVER	STATION	INDEX NO.	DRAINAGE 1 LATITUDE	LONGITUDE	ELEVATION		E AND		OBSERVER
ARBEVILLE : NºM AODISON ALBERTAL ALBERTVILLE 2 SE ALEKANDER CITY ALICEVILLE ANDALUSIA : Nº A'NISTON FAA AP AULEY 3 5 ASMLAND	0008 07 MENRY 0003 03 MINSTON 0140 07 MILCOX 0140 07 MILCOX 0140 05 TALLAPODSA 0170 03 TALLAPODSA 0170 03 TALLAPODSA 0170 03 TALAPODSA 0170 03 MINSTON 0380 03 MINSTON 0390 05 CLAY	4 31 31 2 34 1 1 32 1 12 34 1 11 32 5 13 33 0 6 31 1 7 33 3 2 34 0 11 33 1	8 11 8 25 86 10 85 57 88 07 86 30 85 51 87 13		7A 7A 5P 5P 7A, 7A	C C C H H H H H H	JOHN 5 RICHBURG PROF. PALMER CODSEY SIDNEY J. MARDY, 5R. ALL. COMMUNITY NETWORK MENRY D. GENHAM MKS. CHERRY J. MERNDON JAMES R. GILLIS FEO. AVIATION AGENCY MRS. GORA R. GAVIS CEONGE M. RURAS	JROAN OAM KINSTON LAFAVETTE LAY DAM LEEOS LIVINGSTON 2 SH COUISVILLE HADISON MAGELLA	4306 05 ELHORE 4431 07 COFFEE 4502 05 CHAMBERS 4003 03 CHILTON 4019 02 JEFFERSON 4027 04 CHEROKEE 4796 06 SUNTER 4894 07 BARBOUR 4996 02 JEFFERSON	7 32 37 10 31 14 4 32 54 7 32 58 3 33 33 7 34 11 13 32 35 5 31 40 12 34 42 3 33 30	86 15 86 11 85 24 86 31 86 33 85 46 88 12 85 33 86 45 86 51	290 270 830 420 636 589 160 470 580 654	5P 50 77 7A 75 75 75 75 75 75 75 75 75 75 75 75 75	4 4 4 4 4 4	н	ALABAMA POWER CO. FRED M. WOOD CLARENCE M. FINCHER ALABAMA POWER CO. MRS. MARY X. LEE RUFUS M. SEWELL 8. 8. WILLIAMSON, JR. JOHN 8. ARO JOHN O STONER JR. ALABAMA POWER CO.
ASHVILLE 4 M ATHENS 2 ATHORE 1 5H AJBURN 3 5H AJBURN 3 5H BANKHEAD LOCK AND DAM BANKHEAD LOCK AND DAM BAY HIMETTE BEATRICE 1 E BELLE MINA 2 M BERRY	0377 04 ST. CLAIR 0395 01 LINESTONE 04071 07 ESCAMBIA 0422 05 LEE 0440 03 AUTAUGA 0505 03 TUSCAL005A 0505 03 TUSCAL005A 0508 08 BALOWIN 0010 07 MONRUE 0748 03 FAYETTE	7 33 5 12 34 4 8 31 0 11 32 3 1 32 2 9 30 5 1 31 4 12 34 4 2 33 4	86 59 87 31 85 31 86 41 87 20 87 47 87 12 86 53	590 720 294 730 200 260 268 178 600 452	7A 7A 7P 7P 7A 7A 5P 5P	C M M M M	JOHN T. SHINDALL RAGIO STATION WITH HUGH H. HIGGINS HAS'S MARTHA I. MOURE J. B. NEICHBORS CORPS OF ENGINERS GUVER M. WOODMARD HARY L. BAYLES AUBURN UNIVERSITY CARL YERBY	MARION 6 NE MARION JUNCTION 1 ENE MARION JUNCTION 2 NE MARITIN DAM MATHEMS 1 55W MELVIN MIDWAY MILOTEAD MINTER 3 NW MITCHELL DAM	5112 06 PERRY 5116 00 DALLAS 5121 06 DALLAS 5121 06 DALLAS 5120 05 ELMDRE 5172 06 MONTGOMERY 5354 07 CHOCTAH 5397 06 BULLDCK 5439 06 MACUA 5449 06 DALLAS	3 32 41 3 32 27 3 32 28 11 32 40 11 32 15 13 31 56 4 32 04 11 32 27 1 32 06 T 32 48	87 15 87 13 87 13 85 55 86 01 88 27 85 31 85 54 87 03 86 27	202 200 340 190 350 490 201 370 350	7. 7.4 7 6P 6 7. 7. 7. 8. 7.4 7 6	A 6P A E E	H	NATIONAL FISH HATCHERY INACTIVE 11/21/69 ABUBNN UNIVERSITY ALABAMA POWER CO. E. PAUL GOMAN ERNEST H. LANO ALFREO S. ADAMS JANES H. WALKER HENRY J. YATES ALABAMA POMER CO.
OFFSEMER 3 55% BILLINGSLEY 1 5E BIRMINGHAM %B AP 0342 8-ANTLEY 09ENTON 3 55E BRIOGEPORT 2 % BOOKWOOD BRUNGIOGE CALERA 7 5M	0757 02 JEFFERSÜN 0831 03 JEFFERSÜN 0831 02 JEFFERSON 0957 02 MARSHALL 1059 07 CRENSHAM 1084 07 ESCAMBIA 1099 02 JACKSON 1143 03 TUSCALOUSA 1178 07 PIKE 1280 04 SMELBY	2. 33 2. 1  32 3: 2: 33 3: 2: 34 1: 6: 31 3: 6: 31 3: 12: 34 5: 2: 34 1: 5: 31 4: 7: 33 0:	86 42 86 45 86 10 86 16 87 03 85 45 87 17 85 49 80 46	420	6P 6A 5P 5P 7A 7A	C HJ	ROBERT P. MOSES, JR. JOHN R. THOMAS U.S. MEATHER BUREAU ROBERT L. MERLES R. E. MENDERSON MRS. CLARA T. PEAVY MISS M. LOUISE JONES MRS. MILLIE M. STYRON GEORGE L. HICKS PIERCE A. GARRETT	MOBILE HB AIRPORT MONTEVALLO HONTCOMERY HB AP HOULTON HOULTON 2 HUSCLE SHOALS FAA AP NEW BROCKTON NEW HARKET 2 NEWTON OVENTA	5% 78	9 30 41 3 33 06 1 32 18 12 34 29 12 34 29 12 34 45 5 31 24 12 34 55 5 31 20 2 33 57	88 15 86 52 86 24 87 17 87 18 87 37 85 56 86 27 85 36 86 29	462 183 660 645 536 460	HID HI 7 H10 H1 6P 6 HIO H1 5P 5 7A' 7	0 0	HJ HJ H H	U.S. WEATHER BUREAU M. P. JETER, JR. U.S. MEATHER BUREAU TVA-381 JOHN M. KELLY FEO. AVIATION AGENCY JESSE BIRCHFIELD M. WAYNE MC FARLEN GARLAND THOMPSON LOWNER, NORRIS
CAMDEN 3 NH CAMP MIL 2 NH CARBON MILL FENTRE 5 5H TENTRE 5 5H TENTRE 1LEE FATOM 3 N MILORISORIC WTR PLANT TLAISORIE ANTON AYTON	1301 07 HILCOX 1324 05 TALLAPOUSA 1377; 03 HALKER 1512; 04 CHEROKEE 1520 03 8188 1560 07 HASHINGTON 1620 04 TALLAPEGA 1690 07 HONROE 1644 03 CHILTON 1725 07 BARBOUR	1 32 0 11 32 5 2 33 5 7 34 0 3 32 5 13 31 3 7 32 5 5 31 5	86 20 86 20 87 31 86 38	225 680 430 620 224 285 418 183 580 596	5A 6A 7A 7A 7A 7A 5P 5P 5P 5P	. H H H H H	AUBURN UNIVERSITY INDERN UNIVERSITY INDERN UNIVERSITY INDERN ANNA MAE GARRISON OON R. MATSUN HUEY COLBUAN GRADY C. YOUNG CITY MATER PLANT TOLLIE L. MASKEM MARION M. EASTERLING MAS ELIZABETH M MESTON	OPELIKA OPRVILLE OPRVILLE OZAKKÓ NNW PAINT ROCK 2 N PPLL CITY 1 NNE PPERVILLE PLTERMAN PHENIX CITY 2 NNW PHENIX CITY 2 NNW	6129 05 LEE 6101 06 04LLAS 6218 07 04LE 6226 02 JACKSON 6320 04 5T CLAIR 6302 06 PERRY 6370 07 MONROE 6398 07 RUSSELL 6414 03, PICKENS	11 32 38 1 32 18 5 31 31 12 34 42 2 33 44 7 33 36 3 32 36 1 31 35 4 32 30 13 33 13	85 23 87 14 85 41 66 20 66 41 66 16 87 09 67 16 65 01 68 16	750 200, 470 635, 798 955 500 195 570 165	7 A 7 8 5 5 7 7 A 7 5 8 A 8 7	A C	н н н	RADIO STATIUN WJMO EDWARD 8. MARREN CHANLES M. CARROLL TVA-69 GEORGE T. ROSEY NORMAN A. VAUGHN HRS EVELYN , FULLER HRS, MINTA EDOINS RMENIX CITY WATER HKS HRS HARY A. HEORICK
DEN THERE SPRINGS 2 NW THERE SPRINGS 2 NW THERE SPRINGS 2 NW THERE SPRINGS 2 NW THERE SPRINGS THERE SPRINGS THERE SPRINGS THE SPRINGS THERE SPRINGS THE SPRINGS THERE SPRINGS THERE SPRINGS THE SPRING	1803 08 MOBILE 1807 07 GENEVA 1899 01 COLGERT 1849 02 0E KALB 1865 07 HOUSTON 1940 03 WALKER 1974 07 RUSSELL 219 06 SUNTER 219 05 TALLAPODSA 2124 05 TALLAPODSA	9 30 4 5 31 1 12 34 4 7) 34 1 4 31 1 4 32 0 13 32 2 11 32 4 11 32 5	85 56 87 50 85 52 85 07 87 11 85 04 88 23 85 45	12 250 470 734 85 334 217 215 760 730	7A 7A	м с	AGNES C. CHRISTENSEN HENRY F. KELLEY TVA-462 8. W. APRLETON INACTIVE 8/1/66 HRS. C. CRESMAM HUGM S. KITE REUBEN P. HARRIS WILLIAM U. BARTLETT RUFUS P. PLESS	PINE APPLE PINE LEVEL PITTSVIEH PLANTERSVILLE 2 55E PROTTVILLE RCO BAY REOSTONE ARSENAL REFORM RIVER FALLS 2 NE	6436 07 HILCOX 6468 06 MONTGOMERY 65010 7. RUSSEL 6508 03: AUTAUGA 6640 03: AUTAUGA 6605 01 FRANKLIN 6833 01 MADISON 6847, 03 PICKENS 6937 07; COVINGTON 6942 07 COVINGTON	1 31 53 6 32 04 4 32 11 1 32 37 1 32 28 12 34 26 12 34 35 13 33 23 6 31 22 6 31 22	87 00 86 04 85 10 86 54 86 28 86 36 86 36 88 01 86 32 86 31	230 506 380 230 290 680 573 228 180 190	77 77 77 77 6P 6P 6 7A 7 7 H10 H11 7 7	A A A O A	H H H	HRS. EVA R. RAY MRS. ENA C. PAUL SAM P, ROSSELL THOMAS E. FISCHER CONTINENTAL HOSS GARDEN HRS AUTIE KILBURGN REOSTONE ARSENAL RAIFORD C. HC COUL MILLIAM GODWIN ALBAMA ELECTRIC CODP
AYTUN LITA LITA UENDPOLIS LOCK AND DAM DITHAN ~ 5E LUBLE SPRINGS ELBA E ROD E-TERPRISE 3 NW EJFAULA WILDLIFE REF EVERGREEN	2188 O6, MARENGO 2235 O5 CLAY 2245 O6 MARENGO 2377) O7 MOUSTON 2376 O3; MINSTON 2577 O7 COFFEE 2032 O3 TUSCALODSA 2075 O7, COFFEE 27300 O7 CONECUM	13 32 2 11 33 2 13 32 3 5 31 1 2 34 1 10 33 1 5 31 2 6 31 2	87 50 85 21 87 24 86 04 87 48 85 53 85 06	225; 1030) 100) 308; 800) 195; 252; 409; 215; 216	7A 6A 6A 7A 7A 7A 7A 7A	6A H	JAMES M. CREMS MRS VERNA B. LANDERS CUPPS OF ENGINERS PAUL B. SMITH HITCMELL ORAKE ARTHUR C. BRUNSON MRS. BELLE BERRY T. MARRIS HOATS EUFAULA NATL WÜLIFE REF MILLER T. SELLERS	ROBERTSOALE 1 E ROCKFORD 2 NUM ROCK HILLS RUSSELLVILLE 2 SAINT BERNARD SAND HT SUBSTA AU SAYRE SCOTTSBORD SELHA SLOCOMB	1 6988 08 BALOWIN 7020 05 CODSA 7025 05 RANDOLPH 7131 01 FRANKLIN 7207 02 DE KALB 7202 02 JEFFERSON 7304 02 JACKSON 7306 06 DALLAS 7576 07 GENEVA	9 30 32 7 32 54 4 33 09 12 34 31 2 34 12 12 34 17 2 33 43 12 34 41 11 32 25 5 31 07	87 40 80 14 85 18 87 44 86 47 85 58 86 58 86 03 87 00 85 36	155 670 745 880 802 1195 304 615 147 248	7A 7 7A 7 6A 6 7A 7 7A 7 6P 6 7 7A 7 5P 7	A A A A	H H H H H H	MICHAEL H. BALDHIN CHARLES H. MCEMEN JOHN T. BAILEY RADIO STATION WHMR ST. REFNARO COLLEGE AUBURN UNIVERSITY HRS. H. W. PRIDMORE RADIO STATION WCRI ROBERT J. CHANGLER J T KIRKLON
FAIRHOPE 2 NE FAIKVIL E 1 N FAVETE F ORENCE FORT MORGAN FIRT PAVNE FAISCO CITY GAOSOEN GAS PLANT GAIMESVILLE CERNEN CITY	2813 OB BALOWIN 2840 O1 MURGAN 2883 O31 FAVETTE 2971 O1 LAUDEROALE 3035 OS BALDWIN 3043 O2 OE KALB 3105 O7 MONROE 3154 O4 ETOHAH 3160 O6 SUNTER 3200 O2 CULLMAN	9 30 3 12 34 2 13 33 4 12 34 4 9 30 1 7 34 2 7 34 0 13 32 4 2 36 0	86 54 87 49 87 41 88 01 85 43 87 24 86 00 88 09	23 030 365 578 10 934 410 565 130 500	7A 7A 6P 6A 5P 5P 5P 5P 8A 8A 8A 4P 8A	5P H H H H H H H H H H H	AUBURN UNIV EXR STA EGGERT N. HARDIN GORMAN J. BLACK HENRY G. RICHARDS JAMES N. CLARK CARL PARKER MRS. NELIA MCKENZIE SG. NATURAL GAS CO. HACK C. FIELDS 'MS. G. MC KENZIE	SUTTLE SYLACAUGA 4 NE TALLADEGA THOMASVILLE THORSOW 1 SW THORSOW EXP STATION THURLOW DAM TINEY TROY TROY	7963 06 PERRY 7999 04 TALLADEGA 8024 04 TALLADEGA 8178 07 CLARK 8204 03 CHILTON 8209 03 CHILTON 8215 05 ELHORE 8239 01 MAOISON 8233 07 PIKE 8330 07 JUSCALDOSA	3 32 32 7 33 12 7 33 27 13 31 55 1 32 54 1 32 53 11 32 32 12 34 54 10 31 49 2 33 14	87 11 86 12 86 00 87 44 86 44 86 42 85 54 86 44 85 59 87 37	145 490 565 405 200 680 288 750 580 170	7 6 6 6 6 HIO HI	P C C C C C C C C C C C C C C C C C C C	HH	J. F. SUTTLE, JR. CITY MATER PLANT C. O. MEAVER LERGY GATES AUGURN UNIVERSITY AUGURN UNIVERSITY ALABAMA POWER CO. TWA-SOB THOMAS J. OILLARO FEO. AVIATION AGENCY
GENEVA GEORGIANNA GIJGERTOMM GIRGAS GREMASBORD GREEMVILLE GULF SMORRES P D GUNTERSVILLE GUNTERSVILLE HALEVVILLE	3255 07 GENEVA 3271 07 BUTLER 3308 07 CMDGTAH 3430 03 WALKER 3511 06 HALE 3519 07 BUTLER 3559 08 BALDWIN 3573 02 WARSHALL 3600 03 WINSTON	5 31 0 6 31 3 13 31 5 2 33 3 2 32 4 6 31 1 12 34 2 12 34 2 2 34 1	86 44 88 20 87 13 87 36 86 38 87 41 86 19	107 285 128 300 220 445 8 578 605 950	6P 6P 6P 7A 7A 4P 4P	2 H H H H H H	JAHES C. WILLIAMSON T. E. MASON ALTON G. LANO ALABAMA POMER CO. WES MILLE J. ARRINGTON J. A. BLACK CILBERT W. HELCHER RADIO STATIUN WGSV TYA-705 JAHES E. EIOSON	TJSCALUDSA OLIVEM OAM TJSKEGEE 3 SW UVION SPRINGS UVIONTOWN VALLEY MEAO VERNON WOOLEY HALLACE 2 E HALMUT GROVE WARRIOR	8385 03 TUSCALODSA 8406 06 MACON 8438 06 BULLOCK 8446 06 PERRY 8469 02 DE KALB 8517 03 LAMAR 8005 05 RANDOLPH 8037 07 ESCAMBIA 8048 04 ETOMAH 806 02 JEFFERSON	2 33 13 11 32 23 6 32 08 1 32 26 7 34 34 13 33 45 11 33 08 6 31 13 2 34 04 2 33 49	87 35 85 43 85 43 87 31 85 37 88 07 85 34 87 12 86 19 86 49	152 416 455 265 1040 190 640 205 950 1 3	7A 7 7A 7 8A 8 7 7A 7 5P 5 7	444	H H H	CORPS OF ENGINEERS HR. ISHMEAL RAY ELLIS 8. HEINSLER JEPTHA 5. BRANYON C H LUMBER COMPANY HRS. LEILA H. WHEELER ALABAMA PUTER CO. HRS. ESSIE H. CHAVERS HRS. HORENCE PARKER CHARLES A. SHARITT
HANLITUH 3 S HAYNEVILLE HEADLAND APPLIN HIGHLAND HOME HIGHTOMER NOGES NUMTSVILLE W8 AP JACKSOVVILLE Z SW JASPER 4 N	30-50 03. MARION 37-80 00 LOWNOES 37-81 07 MENRY 3775 05 CLEBURNE 38-10 07 CRENSHAM 38-10 07 CRENSHAM 38-10 07 CRENSHAM 48-10 07 MARISON 4209 04 CALMOUN 4226 03 WALKER	13 34 0 1 32 1 5: 31 2 11 33 3 6 31 33 5 11 33 3 13 34 2 12 34 4 2 33 5	85 20 85 36 86 19 85 24 87 56 86 35 86 35	518 180 370 850 594 1175 840 600 690 525	7A 7A 8A 8A 7A 7A 7A 7A 7A 110 H10	K M M M M M M	EDOLE L. PEARCE HISS ANNE ODSHELL AUDUNN UNIVERSITY CITY OF MEFLIN CHAKLES R. POATER ARCUN L. DTTS HAEY N. AVEN BUREAU U.S. HEATHER BUREAU HRS. ELLA M. AVENS JAMES A. BRITAIN	WARRION LOCK AND DAM WATERLOO HEST BLOCTON WESTUMPKA HHATLEY WINFIELD 2 SW	8673 06 GREENE 8886 0I LAUDEROALE 8809 03 8188 8859 05 ELMORE 8857 07 CLARKE 8908 03 FAYETTE	2 32 47 12 34 55 3 33 07 7 32 33 13 31 39 13 33 55	87 50 88 04 87 07 86 13 87 43 87 50	110 458 500 190 170 468	5P 5 7. 7 5P 7. 7	P A A	н	CORPS OF ENGINEERS RICHARD O. HIGGINS MRS ELIZA J. BEAMDEN MARION M. SANFORO MARION M. SANFORO MRS. VELMA G. COLEHAN ROBERT A. MODRE, JR.

† DRAINAGE CODE 1-ALABAMA 2-BLACK WARRIOR 3-CAHABA 4-CHATTAHOOCHEE 5-CHOCTAWHATCHEE 6-CONECUH 7-COOSA 8-ESCAMBIA 9-GULF 10-PEA 11-TALLAPOOSA 12-TENNESSEE 13-TOMBIGBEE

Additional information regarding the climate of Alabama may be obtained by writing to the Environmental Science Services Administration State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama 36108, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ALABAMA".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sems of the negative departures of average daily temperatures from 65 F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the voctor sum of wind directions and spoods divided by the number of bervations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 bours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min valuea in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for September 1956,

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
  - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windsneed. This station is not equipped with an instrument to measure fastest mile data
- \* Amount included in following measurement, time distribution unknown.
- / Gage is equipped with a windshield
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Meather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office. Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE- 8/27 70-830



U.S. DEPARTMENT OF COMMERCE ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

UGUST 1970 Volume 76 No. 8

ALABAMA

·OC7 19 1970

## MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

				401	npera	ITUIO									(50)	17. 0	(Leci)	pitation					
										No	ot D	ays				The same of the sa	-	Sno	w. Sleet		No	of Da	175
Station	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Man year	+	Min.	Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	0	.50 or More	1.00 or More
* * * NORTHERN VALLEY 01																							
ATHENS 2  BELLE MINA 2 N  FALKVILLE 1 N  FLORENCE  HUNTSVILLE WB AP	89.\$ 89.0 91.2 89.5	67.6 66.8 64.8 69.5	78.6 77.9 78.0 79.5	7	95 96 99 97		58 56 54 60	25 25	0	22	0	0 0 0 0	0000	4.34 7.15 2.97 4.04	.75	1.46 3.21 .72 1.95	9	.0		)	8 6 7 5	2 5 3 3	1 2 0 1
MAOISON MOULTON 2 MUSCLE SHOALS FAA AP NEW MARKET 2 REO 8AY	91.4 90.4 90.1M 91.3	68.1 71.3 65.8M 69.0	79.8 80.9 78.0 <sup>M</sup> 80.2		98	31 1 31+ 1	S6 64 57 59	25	0	23 20 21			0000	1.56 3.44 3.29		.55 1.29		.0	0	)	8	1 3	0 2
REDSTONE ARSENAL RUSSELLVILLE 2 WATERLOO	91.0 89.9 91.1	63.0 64.9 69.6	77.0 77.4 80.4		100 96 98		54 56 56	26+		22 17 21		0	000	3.29 1.65 1.45		1.10 .53 .49	9 1 20	.0	(		9 5 4	2	0 0
OIVISION			78.9	7										3.32	23			.0					
APPALACHIAN MOUNTAINS OZ																							
ALBERTVILLE 2 SE BESSEMER 3 SSW BIRMINGHAM WB AP BRIOGEPORT 2 W GUNTERSVILLE	89.8 87.6 87.5	67.7 69.7 66.4	78.8 78.7 77.0	- 2.4	96 94 93	7+ 6 31+	61			18		0000	0000	4.85 7.01 3.99	2.16	1.64	9	.0			7 11 8	2 3	2 0
ONEONTA SAINT BERNARO SANO MT SUBSTA AU SCOTTSBORO VALLEY HEAO	89.2 88.3 86.8 89.5 87.4	67.9 66.8 67.5 66.9 6S.5	78.6 77.6 77.2 78.2 76.5	6 3 7	96 96 92 96 93	7 2	59 58 60 57 56	25 25+ 24	0	20 13 7 18	00000	00000	00000	3.94 4.83 3.48 5.13 2.40	.68 1.50 - 1.47	1.12 1.35 1.61 2.00	10 11 19	.0	0		6 8 5 11 6	5 3 2 3	1 3 1 1 0
OIVISION			77.8	7										4.45	.33								
* * * UPPER PLAINS 03																							
ALICEVILLE  8 ANKHEAD LOCK AND DAM CENTREVILLE CLANTON DOUBLE SPRINGS	91.6 89.9 91.0 88.4 87.3	72.8 69.4 69.4 69.5 67.6	82.2 79.7 80.2 79.0 77.5	8 - 1.0	99 98 98 95 94	2 7+ 7	61 62 63	28+1	0	21 18 21 15	00000	00000	00000	4.23 4.29 9.49 12.10 6.56	S • 1 8 7 • 4 4	1.20 1.18 2.59 6.75 3.03	10 10 26	.0	(		7 9 8 9 9	3 5 5 3	2 3 3 1
FAYETTE HALEYVILLE HAMILTON 3 S JASPER 4 N PRATTVILLE	87.5M 89.1 90.2 87.5 91.6	67.8M 68.6 66.3 67.2 70.3	77.74 78.9 78.3 77.4 81.0	.6	96 97 94 96	2 6+	60 60 57 58 66	24 25+ 25	0	13 17 18 13 21	00000	00000	00000	2.03 4.53 7.21 8.53 6.23	1 • 4 2	.75 1.86 3.14 3.36 2.21	10	.0	0		S 7 9 8	34444	0 1 3 3 2
THORS8Y EXP STATION TUSCALODSA FAA AP TUSCALODSA OLIVER OAM VERNON	88.SM 91.8 90.7 92.0	69.7M 72.6 70.1 68.6	79.1 M 82.2 80.4 80.3	- 1.0	94 99 98 98	6 5+	6 S 6 2 6 1 5 9	25	0	13 23 21 24	0000	0000	0 0 0 0	10.42 8.84 5.91 6.29	1.94	4.49 2.50 1.65 1.18	21	.0	(		11 11 11	6 5 4 5	3 1 2
01visigN			79.6	7										6.90	2.58			.0					
EASTERN VALLEY 04  ANNISTON FAA AP CALERA 2 SH CENTRE 5 SH CHILDERSBURG HTR PLANT GAOSOEN GAS PLANT	88.8 90.3 90.5 90.3 89.4	70.0 68.6 65.9 68.9	79.4 79.5 78.2 79.6 79.1	3	98 96 96	31 17+ 3+ 30+	65 62 59 63	25 25 25	0	17 20 20 20 20	00000	00000	00000	5.52 2.34 2.37 7.61 2.83	- 2.37	1.89 1.50 .52 2.78	10	.0	0		10 2 7 9 5	2 2	2 1 0 4
PELL CITY 1 NNE SYLACAUGA 4 NE TALLAOEGA	89.7	67.\$ 68.7 68.4	78.6 79.6 78.1	- 1.6	102	31	63	26+	0	20 16 11	0	0	000	5.09 8.56 4.07	01	1.40 2.00 .93	11 24	.0		i	107	6 5	
OIVISION			79.0	- ,4										4.80	. 59			.0					
PIEDMONT PLATEAU 05																							
ALEXANDER CITY ASHLAND AUBURN 3 SW CAMP HILL 2 NW HEFLIN	89.2 86.5 90.6 88.2 90.6	69.7	78.4 76.7 80.2 78.0 78.5	.3	92 97 94	1 7 7 31+ 3	64 61 64 64	15	0	17 9 22 16 19	0	0	00000	7.27 2.10 4.00 7.50 3.33	40	1.70 .87 1.57 2.50 1.25	10 24	.0	0		10 6 7 9	3	
LAFAYETTE MARTIN DAM OPELIKA ROCKFORD 2 NNH ROCK MILLS	89.9 89.6 86.9 88.5M 90.6	63.4 69.2 69.6 63.8 68.0	76.7 79.4 79.3 76.24 79.3		94 95 94	31 31+ 0+ 7+	64 58	20	0	19 19 17 15 21	01	00000	00000	3.96 6.43 9.06 5.93 4.35	2.53	1.79 2.31 3.79 1.30 1.01	10 24 10	.0	0		8 9 11 9	5 5 3	1 2 2 4
N0121V10			78.3	- 1.3			1							5.40	.86			. a					

See Reference Notes Following Station Index

## MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA

				Ter	npera	ture											Preci	pitation					
										1	lo. of	Days	3					Snov	w. Sleet		No	o. of l	Day
Station	<sub>e</sub> g	. a		re ormal					Days	M	ax.	Mi	n,		re	t Day			pth		More	More	More
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Dеgree	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest	Date	Total	Max. Depth on Ground	Date	.10 or M	.50 or M	1.00 or I
* * * PRAIRIE 06																							
DAYTON OEMOPOLIS LOCK AND DAM GAINESVILLE GRENSBOKO HAYNEVILLE	91.5 89.6 88.0 91.1 88.5M	71.0 70.3 70.9 69.2 70.4M	81.3 80.0 79.5 80.2 79.5M	- 1.7	97 96 93 96 94	1 7 3+ 7+ 17+	64 63 63	25+ 26+ 25 25 26+	0000	17 12 20	0 0 0 0	0 0 0 0	0 0 0 0	3.80 4.90 6.17 8.40 8.47	1.41	.92 1.26 4.12 3.30 2.79	10	.0	0 0 0		8 9 6 7 12	4 3 2 4 5	
LIVINGSTON 2 SW MARION JUNCTION 2 NE MINTER 3 NW MONTGOMERY W8 AP R SELMA	91.3 89.9M 88.2 89.8 91.3	69.2 70.3M 69.4 71.5 72.4	80.3 80.1M 78.8 80.7 81.9	- 1.0	96 96 94 95 96	8+ 8+ 2 1	64 65 68		0 0 0 0	18 13 20	0 0 0 0	0 0 0 0	0 0 0 0	4.90 4.67 5.47 3.70 4.72	40 .35	1.81 1.38 1.35 .71	24 19 27+	. 0 . 0 . 0	0 0 0		9 5 8 12 12	3 4 4 2 4	1 2 2 0
TUSKEGEE 3 SW UNION SPRINGS	89.2	70.8	80.0	8	96	1	68	14+	0	19	0	0	0	8.83	4.25	2.57	28	.0	0		10	7	3
OIVISION			80.2	- 1.1										5.82	1.78			. 0					
* * * COASTAL PLAIN 07																							
ANOALUSIA 1 NW ATMORE 1 SW BEATRICE 1 E BRANTLEY 8REWTON 3 SSE	90.5 90.4 89.4 90.5 92.0	68.1 71.3 67.8 69.5 67.9	79.3 80.9 78.6 80.0 80.0	5	97 95 95 97 97	2 2+ 17+ 2 1	67 63 65	15	0 0 0	21 19	0 0 0	0 0 0 0	00000	6.80 7.90 7.29 7.42 10.27	2.10	1.66 1.57 2.05 1.71 1.95	22 5 9	.0	0 0		13 14 10 13	5 7 4 6 6	1 2 1 1 4
CAMOEN 3 NW CHATOM 3 N CLAYTON ENTERPRISE 3 NW EUFAULA WILOLIFE REF	90.3 90.7 87.7 89.1 90.6	66.8 66.9M 70.5 70.1 70.6	78.6 78.8M 79.1 79.6 80.6		95 96 91 94 95	3+ 1 31+ 2 31+	67 68	25 25+ 15+ 17+ 14	0 0 0	21 13 21	0 0 0 0	0 0 0 0	00000	8.62 7.97 5.04 6.30 3.63	.15	1.66 1.70 1.13 1.12 1.02	11 9 10	.0	0		12 11 11 11 6	7 5 4 5 4	3 2 1 1 1
EVERGREEN FRISCO CITY GENEVA GLIBERTOWN GREENVILLE	90.4 90.4 88.9 89.9 88.0	71.5 70.2 69.9 70.3 70.8	81.0 80.3 79.4 80.1 79.4	- 1.7	97 97 94 95 93	3+ 17+ 17+ 6 7+	65 68	31+ 25	0 0 0	20 17 20	0 0 0	0 0 0 0	0 0 0 0	5.55 5.19 14.80 5.26 6.56	.02 8.88	.96 1.79 3.05 1.00 2.30	24 24 23	.0	0 0 0		11 10 15 12 8	5 2 8 3 3	1 7 1 3
HEADLANO HIGHLANO HOME OZARK 6 NNW PHENIX CITY 2 NNW PITTSVIEW	89.8 90.2 89.6 92.8M 89.6	69.8 70.0 70.8 69.3 69.6	79.8 80.1 80.2 81.1M 79.6	- ·5 - ·5		7+ 31 31+ 20	61	13 22+	0	20 19 21 23 19	0 0 0 0	0 0 0 0 0	00000	12.28 3.02 6.96 6.31 6.99	- 1.78 1.10	4.30 .75 1.87 1.38 1.83	10 2 18	.0	0 0 0		8 10 10 10	6 1 5 6 5	0 3 1 2
THOMASVILLE TROY WHATLEY	87.4 89.5 91.4	71.3 69.4 69.5	79.4 79.5 80.5	- 1.2	93 94 97	4+ 31+ 2	64 62 64	26+ 26 17	0		0 0	0 0 0	000	7.35 8.02 8.07	2.93	3.02 2.38 1.95	5	.0	0 0		13 12 11	2 5 7	1 3 2
OIVISION			79.8	- 1.0							п			7.29	2.09			.0					
* * * GULF 08																							
8AY MINETTE COOEN FAIRHOPE 2 NE FORT MORGAN	88.6 89.3 89.4	72.5 72.9 72.8	80.6 81.1 81.1	3	96 93 95	1 6+ 2+		25 25 25	0	17 18 17	0 0	0 0	0 0	11.98 17.70 11.84	5.50	1.70 2.94 1.44	27	.0	0		15 15 16	13	5 8 6
MOSILE WS AIRPORT	90.4	75.6	83.0	. 9	96	6	71	25	0	23	0	0	0	9.20	2.76	3.78	11	.0	0		14	6	1
ROBERTSOALE 1 E	90.1	71.6	80.9		96	7	68	31+	0	23	0	0	0	10.31	3.02	1.80	11	•10	0		15	8	3
OIVISION			81.3	2										12.21	5.95			.0					

#### EXTREMES

HIGHEST TEMPERATURE PELL CITY 1 NNE	102	OATE	31
LOWEST TEMPERATURE 2 STATIONS	54	OATE	25
GREATEST TOTAL PRECIPITATION CODEN	17.70		
LEAST TOTAL PRECIPITATION WATERLOO	1.45		
GREATEST 1 DAY PRECIPITATION CLANTUN	6.75	OATE	26

## DAILY PRECIPITATION

								_										· ·												ALA8A AUGUS	MA T	197
Station	Total	l	2	3	4	5	6	7	8	9		11	12		of M		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHERN VALLEY 01																																
ATHENS 2 BELLE MINA 2 N FALKVILLE 1 N FLORENCE HOOGES	4.34 7.15 2.97 1.55	+17		- .37 T		.27	•	**	1.40	.32	.72	1.28	.02	-	-	-	-	.11	.32	- .04 .01	-	.02	- •11 •01 •25	.47	.41		- .02 T	-		08	*	-
HUNTSVILLE MP AP MADISON HOULTON 2 MUSCLE SMOALS FAA AP NEW MARKET 2	1.56	.03	.03	.07	.07		-	-	T .19	.55	.05	.37 .35 T	.05	T .52	-	.06	-	.03	.03	- 04	T T	.01	-	.01 - .18 T		-01	*	- •07 •02	. 61 T	- T	-	-
REO BAY REOSTONE ARSENAL RUSSELLVILLE 2 WATERLOO	3.29 3.29 1.65 1.45	. 25		.24		.02			.26	1.10	.34 .75 .45	1.59	.05 T	.17	.05			.20	.24	.03	.49	.19	•02	.26	.25			.13	.29	.10		
APPALACHIAN MOUNTAINS 02																																
ALBERTVILLE 2 SE RESSEMER 3 55W BIRMINGHAM WB AP R 80AZ 8R10GEPORT 2 W	- 4.85 7.01 3.57 3.99	.42		. 25 T	·12 ·63 ·03	- .58 .21	7	.01	.74	- .93 2.99 T	1.64 1.64 .52	T .13 1.73 .17	-01	-	-	Ť		-28 T	.09	.36	- +04	.26 .65	-	.21	T	.15	.48	Ť	7 . 26	T .13	-	-
COLLINSVILLE FORT PAYNE GARCEN CITY GUNTERSVILLE LEEOS	2.51 4.23 4.8)	1.81	15	1.45	.06	.0.	.36		-	.34 .79	.69	1.40 2.77 1.34 .68	71 7	7 -	-	τ -		τ -	1.0	.27	.48	.12	-	. 4, 4, -	. 7 h	-	01	.02	-	.12	T T	-
MAGELLA ONEONTA PALMEROALE Z W SAINT BERNARU SANO MT SUBSTA AU	6.27 3.94 3.96 4.83 3.48		1.07		.78 .30 1.30	.45			.59	•15	1.62 .61 .80 1.35 .18	.17 .65 .48 .11	.52	. 22			.80		.05 .26	T .43	.38 .06 .47	.67 1.12 .24 .38	.30		.04 T		.08 T	1	.31	.06 .15 .42 .03		
SAYRE SCOTTSBORD VALLEY MEAO WARRIDR	4.77 5.13 2.40 3.2		.38	.02	.14		. 0 2 T	т		.55 .04	.45 .48 .52 .45	.65 .14 .14 .85	.63	T T		.05		.16	.08	2.00	1.40 T .50	.10 .32 T	.33	.12	.16		.45		1.00	.06	.05	
UPPER PLATES 03	4.23														7.3	1.20				~.						. 45						
ALICEVILLE ARLEY 3 S AUTAUGAVILLE 3 N 8 ANKHEAD LOCK AND DAM BILLINGSLEY SE	5.90 5.35 4.29 5.64	.67	.02			1.12	1.12	.74	.13	.16	1.62	.04 .78	1.25	.08	• 12	1.20			.05		*32 T	.27 1.42 .25 .23	.56		.38	. 47	.98	.07	.21	.18 .09 .02		
BRODKHODO CAMBON HILL CENTREVILLE CLANTON COROOVA	7.55 7.67 9.49 12.10 8.55		1.45			.30 .03 .10	.92	.40	.30 2.57 T		3.45 1.26 2.59 1.15 .50	.31	.60		.25	T	1.40	T	.05	.05	1.75 .04 1.80 2.94		.05		1.91		6.75	. 35	1.15 .37 .64	.70 .14 .23	.55	
ODUBLE SPRINGS ELROD FAYETTE GORGAS HALEYVILLE	6.5h 5.8n 2.03 4.30 4.53		.20	.01 T	.01	.40			.40	.15		T .24 1.86		. 45 T	.23	.01		.03	.07 1.20 .30 .26	1.30	.90 .25 /.52			.02	.08				.02		.01	
HAMILTON 3 S JASPER 4 N LAY OAM MITCHELL OAM PICKENSVILLE	7.21 8.53 8.16 7.45 4.87		.59	.06	. 24	2.33	.01		.03 .02 1.53 .05	1.11	1.57	a 60 fe	.12 .09 .05 .84	.03	T			.03	1.40	.37 3.36	T 1.75 .32 1.25	.36 .05	.59 .27 .04 .04	· 60	.76		.79		.04 T .30	.05		
PLANTERSVILL 2 SSE PRATTVILLE REFORM TMORSBY EXP STATION TUSCALODSA FAA AP	3.12 6.23 7.66 10.42 8.84	. 34		.85 T	2.21 .42 .43	.26		.20	.10 .81 .54	1.60	.79	.25 .12 .11 1.96			.08			.13	.6	.29	1.15	2.50	.11	1.52	. 65		.79 .01 4.49	2.01	.20	.40	. 28	
TUSCALONSA DLIVER OAM VERNON WEST RIDCTON WINFIELO 2 SW	5.91 6.29 6.40 4.21			.14		.20			.20	1.18		.15	.93	.01	.07		.40	.15		.27 .88 2.37	.02 .26 1.00	.05	.69	.15	. O.		.20	.10	.06 .40 .30	.20	.01	
EASTERN VALLEY 04 ANNISTON FAA AP ASHVILLE 4 # CALERA 2 5 % CENTRE 5 SW	2.3-	0.61	3 .30	.36	1 - 10	.15				.84	1.50	.12		Т			T		.32	Ŧ		. 23		T . 11	. 44		1.89	.05	.27			
CHILDERSBURG WTR PLANT GAOSDEN GAS PLANT JACKSONVILLE 2 SW LEESBURG MONTEVALLO		•00			1.03		.47 .04	T	2.78		1.02		Ť				.12		.41	2.00	•31 •24	.12	.13 .25		1.37 .67 .07	Ŧ	ī	-12 -03	.48	.27	.03	
PELL CITY 1 "NE  SYLACAUGA "NE TALLADEGA HALNUT GROVE	8.56 4.07 3.99	.10 T	.70	.38	1.50 .84 .87			- 13 T		.04	1.32	1.40	.63			.20			1.33	1.20					2.00			.96 .25	.52	.54		
PIEOMONT PLATEAU 05																																
ALEXANDER CITY ASHLAND AUBURN 3 Sm CAMP HILL 2 NA OADEVILLE	7.27 2.10 9.00 7.56 5.41		.35 .05 .24		• 0 5	.05 .07 .04		-62 -16		. 25	.B7	.55 .13 .11 1.20 1.42	. 45 T		т					.05	.05 .53	+64 †	.10 T .06		.^3 1.*7 .92 .36	.02		.22 .46 .56	.59	- 4		Т
DECTA MEFLIN MIGHTOWER JORCAN OAM CAFAYETTE	4.56 3.33 5.85 7.74 3.96	-11	2.90		.06 1.55	1.20		.06		.60	.70 1.25 1.60 .80 1.79	1.40	1.22	T			.15		.16			1.20		.08	.52		.10	1.92 .93 .01 .34		.46		
MARTIN OAM OPE-1KA ROCKFORO 2 YNH ROCK MILLS THURLOH OAM	9.06 5.93 4.35 8.65		9 .76 9 .76		• 22 • 08	.33 .88 1.0.		1.18	.02	.60 .54 .24	1.30	.06 .43 .04 .30	-//3						.^8	.26	.:0 1.25 1.27 T	.43	-10		.64 3.75 .20 .51 .14	-03		.69 .05 .07	.55 .06 .48 .16	.77	. o 2'	
MAQLEY METUMPKA	4.80 5.6		1.75			.22	.   3	*	T	.30	2.54	1.01 .54	2	.14						e 60 to T	.37		.03		. 20	т	,53	· 25'	.07	.05		
beviste 00																																
CANTON OBMORDLIS LOCK AND DAM GAINESVILLE	8.94 3.80 4.90 6.11	.0	. 32	.19	1-12	1.25		• 0	.03		1:30 1:18 4:12	.19 .16 .03		.08						.96	.65 .04 .07		+17				.34	.07	. 11	.26		

### DAILY PRECIPITATION

Continued																															ALABA	٦	197
Station	Total Car	100	-, т					-				10			-	of M		10	17	18	19	20	21	22	23	24	25	26	27	28	00	00	01
REENSBORD AYNEVILLE IVINGSTON 2 SW ARION 6 NE ARION JUNCTION 2 NE	8 8 4 5	.40 .47 .90 .24	.24	.45	3	.05		.01	.45	.09	9	.28 1.81 1.79	3.30 .07 .44 1.24	+19	.04	.17	15	16	.15	10	1.06 .07 .51 .08 1.30	.02		1.73	.01	,24 ,12	7		.29	.03	.02 .41 .42 .22	.10 T	31
ATHEWS 1 SSW LUSTEAO INTER 3 Nm DNTGOMERY #8 AP R RRVILLE	4 8 5 3	.21 .01 .47 .70		T .66		• 19 • 32 • 71	1.74	.27	1.70		.04		.10	.05		.11	.02			. 10	.38 1.35 T	.32		.46 .12	.05	.18	.06	.61 .04	2.09 T	1.68		1.26	Ť
RRYVILLE NE LEVEL LMA ITTLE ISKEGEF 3 SW	6	.25 .05 .72 .23	.00	_	.18		.82 1.39 .69	т _	.23	.08	1.15	.84 .20 .82 1.52	.04	.90 .51 .39 .57	-	.23	.37		1.37	-	.05 .52 .07 .45	•10 •50	.14 .81 T	2.06 T	T -10	.12	-	• 0 4 -	.03 .07 .21	.04	.05	.15	
NION SPRINGS NIONTOWN ARRIOR LOCK AND GAM	5	. 83 . 70 . 85		1.49	Т	.58	.72 T 1.59		.13		.49	1.10	.07 .12 1.15	.15	T					.30	1.14	1.95	.33	•02 •50 •43	Т	.70		1.08	.78	2.57	. 25	T	
COASTAL PLAIN 07 88EVILLE 1 NNW LBERTA NOALJSIA 1 NW THORE 1 Sm EATRICE 1 E	6 6 7	.91 .10 .80 .90	.45 .06	1.26	.13	-13 -07	.22 .17 .08	.28	T .08	T 1.80	.80	3.39 .17 .75	.18		Т		.16		. 8 9	ī	.25	.48 .07	.95	.03	Ť . 75	.10 1.04 T	.53	T T .38	.98 .37 .45	T	.05	.25	
RANTLEY RENTON 3 SSE RUNOIDGE RHOEN 3 NW HATOM 3 N	10 7 8	.42 .27 .91 .62	.72 T	т	.28		.90 .26 1.20	- 15	.37 .71 .15		1.06	1.83	, 2 7 T	.45 1.88 .44	+ 0 4	т	T	•02	.21	1.62	.58 .32 T .17 .41	.06 .08 T 1.31 .27	.26 .77 .13	.04	.85	.97 .03 .51	2.01	T 1.26 .08 .71	-14	.15	.02 .14	.08	
AIBORNE AYTON FFEE SPRINGS 2 NW TTONTON 8A	5 8 7	.60 .70 .13	.62 1.26 .13	1.10	.32		1.34 .65 1.35		-11		.41 1.13 .65 .82	т	.29 .97 .42	.85	.20			.19	.07		+21 T	.37 T	.42	.13 .46 .08 2.00	.03	1.42		.10	.41 .20 .30 .22	.06 :40 T	.10	T ;	
TERPRISE 3 NW IFAULA WILOLIFE REF ERGREEN ISCO CITY NEVA	5.	.30 .63 .55	. 49	.59	.0	.53 .14			.01	.96 .05	.77	.06	.21	.80 .51 .69 .48	.01			.32	. 15	1.60	Т	.05	.34 .74 T			.23 .41 T 1.79 3.05	.71	Ť	.37 1.02 .31 .49	.02 .20 .17 .34	† •09	.06	
ORGIANNA LBERTOWN EENVILLE AOLAND GHLANO HOME	5 6 12	.40 .26 .56 .28		.06	. 35	. 20	1.25	.27	.47	1.31 .20 1.25	.33	.19 1.55	.35	.44 .19 1.80	.05		.35	Т	.31	.34		2.31 .03 1.75	.37		1.00	2,30	.04	T	.15 .30 .05 .03	.15	.02	.03	
NSTON UISVILLE LVIN HTON ARK 6 NNH	4.	.57 .40 .56 .08	.05	2.28 1.62 1.87	.10	.04	1.38	• 0 =	.06	.12	2.41 .50 .71 .7	.93	1.02	. 8 3						.10	.26		.03 .01 1.58		.08	.01 .33 .06 2.80 1.40	.32		1.55 .21 1.11 .16 .02	.05	.02	.12	
ENIX CITY 2 NNW NE APPLE TTSVIEW VER FALLS DCDM8	8.	.31 .85 .99	_	.23	.34	1.68	.60 .15 T	. 9	. 96	.70	.45 1.55 .41 .09	-68	.22	.68 .51 1.72	_	_	.15	-	.49	1.38	-35	1.42	.17	.38	-10	.76	.88	. 25	•51 •12 •48	.70 1.64 .19	.90	.47	
OMASVILLE OY LLACE 2 E ATLEY	8 7	.35 .02 .98	.63	.49		•10	.20 2.38 .38 1.35	.30	.10 .08 1.80	.13	.10	3.02 1.32		.01		.01		.30	.06	.10	.40	.19 .32	.05 T 1.60	.83	. 90	.10	1.12	1.10	.46 .02 .90 .85	1.00	.12	.46	
ULF 08																																	
Y MINETTE OEN IRHÜPE 2 NE RT MORGAN ILF SHÜRES P O	11. 17. 11.	.70	- 46	.03	.08 .03		.72 2.02 .82	.02 -	1.05	T -	1.05	1 - 0 2	1.30	.28 T - 4.50	-	.45	.39	.01 .05 1.25	1.10 - T	1.80	.58	*11 1*91 *31		•01 -	1.38	. 03	.01	1.23	.76 2.94 1.20	.16	.09	.55 -	
DBILE #8 AIRPORT DBERTSOALE 1 E		.2			. 21	.61		.80	.03	T .18	.12	-08	3.78	.60			.07	T . 22			.66	•20	.07		.19	1 52		. 84	.58	.38	.06	.10	

## SUPPLEMENTAL DATA

		(Sp	Wir eed –	nd m.p.h	.)		itive aver	ages		Ν			of c	•	s wi	th	shine	unset	
	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile		CENTI	PAL	18	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of Possible sur	Average sky cover sunrise to s
BIRMINGHAM WE AIRPURT	13	0.4	4.2	35	NW	01	84	86	67	69	4	2	9	0	1	1	17	62	7.0
HUNTSVILLE WE AIRPORT	13	1.4	5,5	28++	24	01	83	85	65	73	3	6	2	2	1	0	14		6.3
MOBILE WE AIRPORT	17	1.6	6.3	23++	29	20	90	92	67	78	3	4	В	5	0	1	21	***	7.4
MONTGOMERY NB AIRPURT	23	0.7	4,5	30	N	01	93	94	71	78	4	2	10	2	0	0	18	55	7.1

### DAILY TEMPERATURES

												_		. · II	11		TU:		2												ABAMA		19
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15			18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																		-															
NORTHERN VALLEY 01																																	
THENS 2	MAX MIN																																
BELLE MINA 2 N	MAX MIN	94	94	89	91	92	92	92	89	83	89	8.5	85	8.7	90	91	94	91	90	85	88	91	89	86	84	88	86	88	90	92	94	95	89
FALKVILLE 1 N	MAX	95	70 95	71	71	90	93	91	90	90	83	66	72	84	87	91	70	72	90	90	85	90	90	90	58	83	67	87	65	70	91	93	89
LORENCE	MAX MIN	71 99	71 95	72	70 95	95	72	91	90	69	90	85	87	90	92	95	96	70	90	86	68	91	92	69 87	58	90	57	92	91	93	97	98	91
UNTSVILLE WB AP	MAX	67 95	95	89	92	94	97	92	95	83	88	78	84	62	92	90	91	67	93	85	65	89	92	88	56	87	87	8.9	90	91	92	93	89
ADI SON	MIN	72	72	73	73	72	73	69	71	72	72	68	70	67	69	70	72	71	70	69	69	69	70	66	60	62	67	67	69	72	71	68	69
DULTON 2	MAX	95	96	93	93	95	95	91	90	83	90	87	8 2	8 9	93	95	96	93	93	88	90	93	91	8 5	87		90	93	92	93	95	99	91
USCLE SHOALS FAA AP	MIN	98	71 95	93	73 95	70	95	91	71	72	89	69 78	68	90	91	94	68 94	73 90	87	68	90	91	68 91	72 87	58 85	87	87	89	90	92	94	94	90
IEW MARKET ?	MIN	74 95	73 96	90	76 90	74 91	76	71	74	75	75	71	87	67 87	90	71 90	71 93	74 87	71	70	71 91	70	72 90	74 89	68	87	71 89	70 89	90	71 90	71	96	71 90
ED BAY		100	76 97	70 98	97	70 93	70	95	96	88	86	66	80	68	90	65 91	67 95	70 96	67 98	92	67	90	92	6 B 8 P	57 83	58	63	<b>6</b> 3	63 90	63 92	68 94	95	91
REDSTONE ARSENAL	MIN	75 96	73 95	88	74	74 95	72	71	71 91	72	73	68 73	6°	66 89	67 92	68 95	70 96	72	91	69	69 91	70	70 89	70 87	61	59 91	90	90	90	96	70 89	100	69 91
USSELLVILLE 2	MIN	96	94	93	67 93	65 91	67 96	62 93	93	65	68	62	74	61	58	63	66 93	65	59	64 90	64	90	65	60 92	55	54 86	60	61	60	90	64 91	61 96	63
ATERLOO	MIN	67	68	70	72	68	68	65	65	68	72	70 86	6.8 8.7	63	62	62	62	65	93	65	66 91	92	67	67 90	58	56 89	56 88	90	62	62 92	95	60 98	91
	MIN	70	71	74	71	73	74	69	72	74	71	68	70	74	73	74	74	77	73	61	72	67	71	71	57	56	65	67	64	70	69	66	69
APPALACHIAN																																	
MOUNTAINS 02 LBERTVILLE 2 SE	MAX	92	94	8.8		9.2	92	91	89	89	89		8.2	8.5	89	92						91			8.4								
ESSEMER 3 SSW	MIN	70	67	69	68	68	70	66	68	68	79	81	87	81	91	65	65 95	93	92	86	91	91	68 90	67 90	58	89	8.8	86	8.8	89	94	94	89
IRMINGHAM W8 AP	MIN	71	69	71	70	69	09	72	70	70	69	68	66	68	64	67	68	68	68	68	67	68	68	68	66	59	68	64	65	68	66	66	67
RIOGEPORT 2 W	MIN	72	70	75	76 88	72	74	71	74	71	71	68	69	69	67	69	69	70	70	69	67	70	71	73	67	61	67	66	69	69	68	68	69
UNTERSVILLE	MIN	68	70	68	67	67	70	65	68	70	70	65	66	65	66	66	67	68	67	65	65	68	70	72	58	58	61	63	63	59	69	63	66
	MIN	0.4	0.1		0.0	0.0	0.7	0.1	0.1	24	0.3	0.0	74	0.3	0.4		0.7		0.2	0.1	0.5	0.1	0.0	0.0	0.7	0.	0.0		0.4	0.1	0.3	0.	0.0
JNEONTA	MAX	70	69	70	72	73	71	91 69	91 72	72	69	67	67	68	65	91 65	93 67	69	93	91 69	67	91 67	70	72	63		90	65	66	91 68	93	65	67
AINT BERNARD	MAX	93 70	89 68	91 68	70	70	91 71	96 68	70	72	70	86 66	67	65 65	86 59	90 62	91 69	92 69	92 68	91 66	68	67	90 68	71	61	58	62	63	66	66	90	65	66
CA ATZBUZ TM ONAZ	MIN	70	92 69	70	71	91 69	70	70	70	69	85 69	64	79 67	83 66	67	67	90 69	69	67	68	87 64	67	69	71	60	60	68	64	87 67	70	67	91 65	67
SCOTTSBORD	MAX	70	96 70	70					91 68	71			72 66		87 66		93 67	94 68	68		66	69	93 69	71	85 57	5 8	64	63	65	92 69	92 68	63	66
ALLEY HEAD	MAX	92 67	92 68	93 68		66	68		70	69	69	87 66	71 65	77 64	8 5 6 4	63	90 64	93 66	63	91 65	63	66	8 B 6 7	69	69		85 65	61	8 7 6 2	68	90 65		6 7 6 5
* * *																																	
UPPER PLAINS 03																																	
ALICEVILLE	MAX	97 78	95 73	95 73		94 72			92 73	86 70	86 74	8 1 7 5	8 6 72		90 69	92 73	93 74	93 76	95 74	96 72	93 73	92 71	95 73	93 72	93 70		93 71	87 72	87 73	89 74	86 74	98 78	91 72
BANKHEAD LOCK AND DAM	MAX	95 74	98 70	96 74	93 74	93 74	95 74		92 71	92 70	83 71	8 2 7 2	82 67	85 68	87 70	90 71	92 70	94 70	93 68	91 67	86 69	89 69	90 69	90 71	87 65		86 65	8 8 6 8	85 61	89 68	90 69	93 70	89 69
CENTREVILLE	MAX	97 72	95 70	98 71	94 72	95 71	95 69	98 72	90 71	90 72		8 2 7 3	81 67	85 66	88 67	93 68	93 70	70	94 70	91 71	8 8 70	92 70	92 70	91 71	92 70		91 63	68	8 4 6 7	87 69	91 67	95 70	91 69
CLANTON	MAX MIN	94 74	93 70	93 71	9 1 7 2		9 3 72	95 70	89 71	85 71	83 70	80 71	75 69	85 65	87 68	90 70	90 70	93 70	91 70	90 69	88 68	89 69	90 71	88 70	90 69	87 63	88 69	84 69	79 69	86 68	89 66	92 69	8 8 6 9
DOUBLE SPRINGS	MAX MIN		92 69	92 70	90 72		91 71		91 69	89 71	79 71	8 4 70	73 68	8 2 6 5	85 65	88 67	91 68	92 72	90 68	88 67	87 68	87 66	86 57	8 8 70	83 59	8 2 5 9	85 62	85 67	93 65	89 65	89 68	91 68	87 67
FAYETTE	MAX MIN	70		92 70	8 9 7 0	91 70	92 70		8 5 6 8	79	79 70	83 70	8 2 66	92 66	91 67	69	93	92 69	85 69	89 69	89 68	87	8.9	8 1 6 2	87 60		85 67	8 8 6 7	87 68	88 69		90	87 67
HALEYVILLE	MAX MIN	95 74	96 72	93 72	93 73		95 72		90 69	90 71	81 71	8 4 6 7	74 68	86 66	88 66	90	93 70	94 71	8 B 6 9	89 67	85 69	90	90 69	89 70	85 60	8 4 6 1	8 6 6 2	67	87 66	99 68	91 69	93	89
HAMILTON 3 S	MAX MIN	95 68	97		93 70		95 69	94	93 69	90 69		83 69	8 1 6 8	86	89 65	92	94	95 68	88	91 66	87 66	90 68	93 68	8 8 6 8	85 57		89 58	66	8.8 6.3	90 63	91 65	94	90
JASPER 4 N	MAX MIN	92	94	89			94 72	91 69	90 70	8 0 7 2		77 69	82 68		88	91 66		91	90	80 65	8 8 6 7	88	86	84	83		85 67	83,		89 65	91	93	87 67
PRATTVILLE	MAX MIN	96 72	95 70	95	96	94	95	90	8 9 7 6	85 71	8.5	8.5	8.8	89	93	95		95	94		94		91	93 71			89	8.5	89		95 68	93	91

Continued										DF	AIL.	Y '	ΓE	MF	E	RA'	TU:	RE	S												BAMA UGUS	r	1970
Station			1														of Mo														1		erage
		1	2	3	4	5	6	7	8	9	10	11 :	12	13	14	15		17	18	19		21	22	23	24	25	26	27	28	29		31	Av
THORSBY EXP STATION	MAX	93 73	93 70	93 73	91 73	91 71	93 74	92 70	8 7 70	71	8 B 7 O	86 <b>6</b> 7	83 68	85 67	88 67	91 70	94 71	88 71	92 <b>6</b> 9	86 69	91 68	70	88 69	87 71	69	86 65	69	80 69	87 70	87 70	91 68		88.5 <b>69.</b> 7
TUSCALOOSA FAA AP	MAX	96 75	98 74	95 77	94 75	97 73	99 77	92 74	88 73	86 75	8 1 74	85 74	86 72	90 70	92 69	95 73	93 74	95 74	96 72	93 72	92 73	95 71	90 73	93 75	86 67	91 62	93 71	87 71	87 72	91 73	94 72	73	91.8 72.6
TUSCALODSA DLIVER DAM	MAX	98 72	98 72	95 74	95 73	98 70	96 72	93 74	94 72	94 73	94 71	81 72	86 70	88 70	87 70	77 71	92 69	92 73	93 70	90 69	91 71	92 71	91 70	90 71	89 70	86 63	90 61	91 68	87 68	85 69	87 65	92 69	90.7 70.1
VERNON	MAX	97 72	98 71	97 72	97 73	97 71	95 72	94 72	90 71	88 70	81 72	83 69	8.8 7.0	90 65	94 65	97 68	96 68	92 70	91 68	88 68	92 69	92 69	90 68	86 72	87 62	90 59	92 64	91 70	92 66	95 68	96 67	97 67	92.0 68.6
* * *							1																										
EASTERN VALLEY 04							V																										
ANNISTON FAA AP	MAX MIN	90 72	95 71	94 74	90 73	92 74	92 72	89 72	8 2 7 3	85 72	83 68	75 66	82 69	86 69	90 66	91 69	93 70	95 70	91 70	84 68	89 68	95 71	93 70	90 72	87 67	87 65	85 70	8 I 6 9	86 71	91 72	95 69	96 68	88.8
CALERA 2 SW	MAX MIN	92	96 69	93 70	94 70	93 69	96 71	95 71	88 72	83 71	80 70	78 69	8 5 6 9	€8 71	91 65	92 68	94 70	92 69	90 68	88 68	90 67	91 69	90 69	91 70	89 71	88	89 65	90 67	88 66	93 65	95 67	98 68	90.3
CENTRE 5 SW	MAX MIN	95 69	95 69	96 69	92 71	95 68	93	94	95 67	88	85	8 5 6 5	75 67	80 65	87 63	91	93 66	96 67	95 66	92 65	87 64	91	94 67	91 70	87 61	89	88 65	89 63	90	90 69	92 66	95 63	90.5
CHILOERSBURG WTR PLANT	MAX	95	96 68	96 72	94 71	92 71	94 72	91 71	8 7 7 1	86	84	80 69	8.5 6.8	86	92	92 69	92	94 70	93	90 68	89 66	91	91 70	90 72	8 7 6 9	90 63	88 70	89	88	90 67	93 68	95	90.3
GAOSOEN GAS PLANT	MAX	92	95 68	93	90	92	92	90 72	86 73	80	85 71	75 67	82	88	91	93	94	93	91	85 69	91 66	93	89	88	86	88	90	89 68	89	93	95 68	94	89.4
PELL CITY 1 NNE	MAX	93	90	93	91	88	91	92	91	82	82	81	76 66	87	91	95	95 67	94	92	88	87	95	91	90	86	91	90	89	88	90	90		89.7
SYLACAUGA 4 NE	MAX	94	96	93	93	95 71	96 71	92	89 72	88	83 71	81	87	68	93	93	93	95	91	87	92	88	87	89 70	88	88	90	88	87 68	88	95 67	96	90.4
TALLADEGA	MAX	92	93	93	89	91	92	89	86	84	81	79	82	83	87	89	90	91	88	85	87	90	89	87	86	87	86	80	88	90	92	93	87.7
* * *	1,114	70	68	72	72	71	70	68	72	72	69	65	68	65	64	68	69	69	69	68	65	69	70	71	68	62	68	66	68	68	68	67	68.4
PIEOMONT PLATEAU 05																																	
ALEXANDER CITY	MAX	95	93	93	94	92	93	94	89	85	86	83	75	6.5	86	91	92	94	94	92	88	88	91	91	90	8.8	89	87	78	85	90	94	89.2
ASHLANO	MIN	71	91	70	87	69 90	70	92	72 88	71 82	68 83	79	73	65	83	67	68	68	90	68 87	65 84	88	90	68 90	68	86	68	65 84	67 79	68	66 87	67 89	67.6
AUBURN 3 SW	MIN	96	94	70	71	70	70	68	70	70 87	68 87	83	73	67 87	63 88	92	67 93	67 95	6 B	93	63 92	93	67 93	68 92	68 91	90	67 89	66 84	67 80	90	61 93	95	90.6
CAMP HILL 2 NW	MIN	71	69 92	71 93	72 92	70 90	72 92	70	73 88	71 85	71 85	68 82	68 72	67	67 85	91	70 91	69 92	70 93	70 90	68 88	70 88	69 91	69 89	72 90	70 86	70 86	70 82	70 78	71 88	68 90	70	69.7 88.2
HEFLIN	MIN	70	95	69	70	69 93	70	68	70	71 82	70	65 84	66 84	66 85	64 86	66 85	68	68	70	69	66	67 98	68 96	69	70 89	66 89	67	66 88	68 85	68	66 93	67 95	67.8 90.6
LAFAYETTE	MIN	68	66	67	90	72 92	69	68	70 87	6 B	69 82	67 86	64 85	67	64 91	63	65	68	67 93	64 89	64	65	67 93	67 92	67 85	61	62 85	67 79	68	65 90	94	63	89.9
MARTIN DAM	MIN	67	62	66	90	68	64	66 91	64	64	59	61	62 85	61	63	62	64	64	64 91	63	61	63	64	67	63	61	62	6? B2	62	64	63	64	63.4
OPELIKA	MIN	70	66	70	71	69	74	71	72 87	70 86	70	68	69	68	65	68	67	68	68	78 91	64	68	70	69	71	70	70	67	69	70	68	67	69.2
ROCKFORO 2 NNW	MIN	69	68	70	72	71	71	72	72	71	71	68	68	68	66	66	64	69	69	72	69	69	70	70	72	71	86 71	71	70	71	68	70	69.6
	MIN	69	63	67	67	65	68	65	90 67	62	85 65	78 63	76 63	62	62	64	91 64	93 63	92 64	91 63	60	90	91	64	65	87 58	89 64	61	61	63	63		88.5
ROCK MILLS	MAX	69		95 69		70			90 72	88 72				88 68			93 67				91 66			93 68	89 68		90 67				92 67	96	90.6
PRAIRIE 06																																	
DAYTON	MAX	97 74	96 73	95 74	95 73	93 72	94 76	96 74	90 72	91 74		89 71		88 67		93 71	91 73		93 72		89 70			89 71	89 73	87 67	90 <b>6</b> 9	90 68	86 70	90 69		70	91.5 71.0
OEMOPOLIS LOCK AND DAM	MAX	92 72	91 72	91 72		92 72	69		92 73	73	88 72	8 2 72	70	65 69	91 69	92 69	91 72	91 72	90 70	91 69	89 71	92 69	88 69	88 70	88 71	87 64	89 64	87 66	86 69	86 70	90 71	93 71	89.6
GAINESVILLE	MAX	93 74	93 72			92 73	90 74	92 75	91 73	86 73	87 72	8 1 7 3	82 70	84 70	87 70	89 71	90 72	90 73	91 71	88 70	68 71	88 70	89 71	86 72	85 69	83 63	85 64	86 66	85 69	84 70	89 70	90 71	88.0
GREENS8ORD	MAX	95 72	96 71	92 73	94 72	94 70	95 71	96 72	95 71	87 71	88 70	85 71	89 67	8 8 66	92 67	94 70	95 71	93 70	93 70	89 69	90 70	91 70	90 67	91 69	87 69	89 63	88 67	83 65	85 68	92 67		94 68	91.1
HAYVENIFIE	MAX	94 72	94 72	92 73	93 73				86 72	87 71	82 71	83 73	77 70	86 68	87 67	92 69	91 72	94 69	92 72	92 72	89 69	89 70	90 70	90 70	89 72	88 66	86 66	80 70	80 70	85 71	89 69	92 70	88.5
LIVINGSTON 2 SW	MAX	93 70	94 69	95 71	94 71	95 71	94 74	96 75	96 72	91 72	90 71	81 72	88 67	90 67	91 68	93 69	93 69	94 68	93 69	94	89 72	91 70	92 69	90 69	88 70	88 63	90 65	90 63	87 64	88 69		92 68	91.3 69.2
MARION JUNCTION 2 NE	MAX	94 73	94 73	94 73	94 73	94 72	93 72	96 72	96 72	90 72	84 71	84 73	83 68	85 67	89 67	92 69	92 73	93 72	93 71	92 70	89 71	90 70	90 70	90 71	89 72	86 64	88 64	86 67	80 67	87 70	89 69		89.9 70.3
MINTER 3 NW	MAX	93 73	94 72	93 72	92 72		91 71	93 70	89 70		78 70	8 1 7 3	82 70	8 5 6 5	88	90 67	92 70	92 69	92	89 69	8 8 70	8 B 6 9	89 68	89 70	90 71	86 66	89 67	77 67	80 68	86 71		92	88.2
MONTGOMERY W8 AP	MAX	95 74	94 72	94 73	93 74	93 74	94 74	87 72	89 75	8 5 7 2	85 73	78 71	87 71	88 68	91 70	92 70	93 72	93	92 73	88 73	91 70	91 71	91 71	91 72	90	90	83 71	8 1 7 1	86 72	92 71	92	94 71	89.8 71.5
SELMA	MAX	96 74	95 73		94 74	93 73	95 74	92 73	92 73	88	85 72	8 2 7 2	86 70	89	90	94 72	95	94	93	93		92	92 73	92 73	89	91 70	8 9 71	85	88 76	89 72	95	94	91.3
TUSKEGEE 3 SW	MAX MIN												, 0	, 0	. 0	16	14	13	13	, ,	1.2	, 2	13	13	13	10	1.4	37	10	-			

See Reference Notes Following Station Index
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Continued										DA	IL	Y	TΕ	MF	E	RA	TU	RE	S												ABAMA AUGUS		1970
Station		17			-					_						-	oi Mo	1		1									1		1		erage
UNION SPRINGS	MAX	96	95	93	92	91	92	95	8 8 5	9 86	10	80	83	13	86	92	92	17	18	93	90	91	91	91	89	25	90	80	80	88	91	93	89.2
* * *	MIN	73	70	72	73	72	72	71	72	70	71	71	68	68	68	70	72	71	72	72	69	71	70	71	73		71	69	70	70	70	72	70.8
COASTAL PLAIN 07	7																																
ANDALUSIA 1 NW	MAX	95	97	96	94	92	92	93	94	92	83	84	87	8 4	90	94	91	94	95	93	92	91	92	90	92	89	87	7.8	83	8.7	92	94	90.5
ATMORE : 5W	MIN	68	68	69	68	70	71	68	69	67	72	71	70	64	65	67	68	66	67	68	68	68	69	69	70	70	68	69	69	67	65	64	90.4
BEATRICE 1 F	MIN	72	72	74	73	74	74	72	73	71	75	74	72	67	69	72	71	70	70	70	72	70	70	72	74	67	71	71	70	71	70	67	71.3
BRANTLEY	MIN	70	70 97	72	73	70	71	70	68	70	70	71	68	68	66	63	65	65	64	67	69	67	68	69	66	64	68	65	64	67	69	65	90.5
BREWTON 3 SSE	MIN	70	69	70	71	71	73	69	72	71	71	74	70	65	67	67	66	65	69	69	68	71	70	71	70	70	70	72	69	68	67	67	69.5
CAMOEN 3 NW	MIN	69	67	69	68	72	70	69	69	67	72	72	71	65	65	67	69	66	67	67	68	65	66	67	72	69	65	68	68	66	65	64	67.9
CHATOM 3 N	MIN	70	69	69	70	68	71	67	58	68	72	68	65	64	65	67	67	66	66	66	67	64	66	67	69	60	64	64	66	67	65	65	90.7
CLAYTON	MIN	62	62	71	90	91	67	67	67	72	83	70	67	68	69	69	67	70	65	60	69	69	69	67	67	60	66	79	69	86	68	62	66.9
ENTERPRISE 3 NW	MIN	71	70	71	71	71	75	75	90 74 91	69	71	69	69	67	68	67	91 72 91	70	71	71	70	70	69	69	72	72	71	71	68	70	71	72	70.5
	MIN	71	69	69	70	70	70	71	72	70	72	72	69	68	68	70	70	68	69	69	70	70	70	71	72		71	71	70	71	69	70	70.1
EUFAULA WILDLIFE REF	MAX	72	69	76	72	93 71	72	71	72	71	71	71	70	69	66	70	93 67	95	70	70	70	69	91 69	93 71	73		73	72	73	89 71	92 69	69	70.6
EVERGREEN	MAX	96 74	73	72	95 74	73	73	72	95 72	71	73	86 74	72	68	90	72	72	71	71	93	89 72	72	70	91 71	73	70	90 69	77	70	71	92 71	71	71.5
FRISCO .ITY	MAX	72	97 71	97 71	73	92 72	73	92 71	95 70	70	73	72	70	66	90	71	92 70	97 70	70	70	90 71	70	91 71	73	88 70	65	66	68	70	70	92 69	68	70.2
GENEVA	MAX	69	93 68	69	91 69	94 69	69	71	93 71	71	82 73	72	70	69	70	90 69	93 69	94 69	93 68	91 69	91 70	85 68	69	70	70		71	81 72	72	71	71	68	69.9
GILSERTOWN	MAX	72	73	71	91 71	92 71	95 74	93 73	73	73	72	72	68	89 67	91 69	71	93 71	70	91 71	90 71	91 69	71	92 73	69	73	61	65	83 72	68	69	91 69	91 67	70.3
GREENVILLE	MIN	71	93 71	74	91 73	91 73	73	70	71	72	71	73	83 71	84 66	67	69	91 69	91 70	70	90 72	87 70	71	71	89 70	73		69	79 70	8 1 7 1	86 71	88 74	92 71	70.8
HEADLAND	MAX	91 72	95 68	71	72	91 69	71	95 72	91 73	68	87 71	71	69	69	89 69	70	91 70	92 69	92 69	92 67	92 69	69	70	91 68	93 70	70	70	83 71	70	70	90 68	93 69	69.8
HIGHLAND HOME	MAX	72	96 71	70	95 71	71	72	96 70	91 69	70	83 69	83 70	69	67	89 68	70	93 69	95 70	95 71	92 69	88 69	71	92 69	91 70	92 73		91 68	8 1 7 1	83 71	70	91 70	71	70.0
DZARK 6 NNW	MAX	73	93 70	92 72	91 73	92 71	72	90 72	88 71	79 70	89 72	85 69	89 68	91 71	91 70	71	93 70	91 70	90 71	70	90 70	91 70	91 68	90 71	86 72		83 71	<b>8</b> 2 <b>7</b> 2	85 71	92 71	93 71	73	70.8
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PITTSVIEW	MAX	95 71	95 68	92 68	92 70	91 71	93 71	95 71	87 72	87 71	85 71	8 1 6 9	82 69	86 67	8 7 6 6	91 66	92 70	94 68	94 68	91 /0	91 70	91 70	92 68	92 68	91 70	86 72	88 72	85 73	79 71	88 70	90 68	94 68	89.6 69.6
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TROY	MAX	91 70	93 69	91 72	91 72	92 69	91 75	86 70	89 73	86 70	84 70	81 72	84 68	8 8 6 7	91 70	93 72	93 70	93 70	92 71	90 71	89 70	93 70	92 69	90 64	86 65		93 62	62 63	86 71	92 71	94 71	94 72	89.5 69.4
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<sup>1</sup> DRAINAGE CODE: 1-ALBAMA 2-BLACK WARRIOR 3-CAHABA 4-CHATTAHOOCHEE S-CHOCTAWHATCHEE 6-CONECUH 3-COOSA 8-ESCAMBIA 9-GULF 10-PEA 11-TALLAPOOSA 12-TENNESSEE 13-TOMBROBEE

Additional information regarding the climate of Alabama may be obtained by writing to the Environmental Science Services Administration State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama 36108, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ALABAMA".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in "F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65'F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES of this bulletin. Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
  - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry
- And also on an earlier date or dates.
- 44 Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data
- \* Amount included in following measurement, time distribution unknown
- Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure
- V Includes total for previous month.

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after raln.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table
- R "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

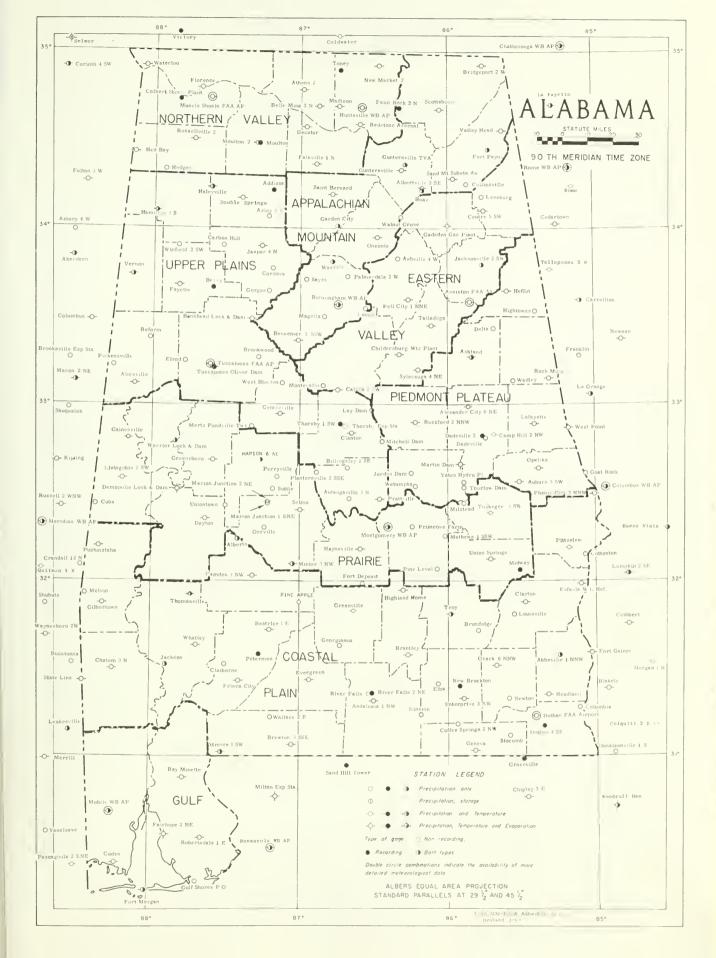
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. Those publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASBEVILLE-9/28/70-830





## CLIMATOLOGICAL DATA

ALABAMA

U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION ENVIRONMENTAL DATA SERVICE

SEPTEMBER 1970

Volume 76 No. 9

MONTHLY SUMMARIZED STATION AND DESTRICT DATA

				Ter	npera	ture	1									./	F	Precip	pitation					
							1	1	ρ.	N	o, of I	Days			0	1			Snov	v, Sleet		No	of D	
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Ma		Min		AG	Departare From Memar		Greatest Day	Date	Total	Max. Depth on Ground	Date	ő	.50 or More	1.00 or More
* * * NDRTHERN VALLEY 01																								
ATHENS 2 BELLE MINA 2 N FALKVILLE 1 N FLORENCE HUNTSVILLE W8 AP	89.9M 89.3 89.2 89.7 88.9	61.2M 63.9 63.3 61.1 65.7	75.6M 76.6 76.3 75.4 77.3	2.8	95 97	1 20+ 22+ 7+ 21+	41	29 29 29	23 13	17 22 19 16	0000	00000	00000	4.19 2.43 1.94 3.29 1.80	- 1.	29	1.88 .74 1.76 1.29	25	.0	0		4 4 6 4	1 2 1 1	
MADISON MOULTON 2 MUSCLE SHDALS FAA AP NEW MARKET 2 RED BAY	90.6 97.9 90.4 91.5	64.9 67.0 63.3 66.4	77.8 77.5 76.9 79.0			1 2 1 23+			11	22 17 23 22		0000	0 0 0 0	1.75 4.37 1.32			.70 1.44 .75	5	.0	0		6 4 5 3	1 4 1 0	0 2 0
REDSTDNE ARSENAL RUSSELLVILLE 2 WATERLOD	89.3 88.6 90.2	59.0 61.1 65.7	74.2 74.9 78.0		100 96 98	1 1 1		30 30+ 29	19	19 17 18	000	0000	000	2.88 1.95 2.35			1.00	4	.0	0		5 6 4	0	1 0 1
DIVISION			76.6	2.9										2.44		89			.0					
APPALACHIAN MDUNTAINS 02																								
ALBERTVILLE 2 SE BESSEMER 3 SSW 81RMINGHAM WB AP R BRIDGEPDRT 2 W GUNTERSVILLE	89.7 88.2 87.4 87.1	63.9 65.8 62.9 65.4	76.8 77.0 75.2 76.3	. 7	94 92	20 21+ 21+ 27+	43		10 12	19 16 9 12	0	0000	0 0 0	.66 1.05 3.29 2.43	- 2.		.46 .37 1.70 1.02	24	.0	0		2 5 5 4	0 0 2 2	
ONEONTA SAINT BERNARD SAND MT SUBSTA AU SCOTTSBORD VALLEY HEAD	89.2 88.2 86.2 89.7 86.6	63.6 62.8 64.3 62.7 61.1	76.4 75.5 75.3 76.2 73.9	2.7 3.1 2.0	94 92 97	21+	44 42 39	30+ 29 29 29 29	18 14 18	20	00000	00000	00000	2.80 1.79 2.58 1.26 3.35	- 1. - 1.		1.12 .79 .92 .42	4 27	.0	0		6 6 5 8	2 1 2 0 3	
DIVISION			75.8	2.6										2.13		99			.0					
* * * * UPPER PLAINS 03																								
ALICEVILLE  8ANYHEAD LDCK AND DAM CENTREVILLE CLANTON DDUBLE SPRINGS	90.6 90.2 90.6 88.9 86.1	69.3 65.5 65.5 65.9 64.2	80.0 77.9 78.1 77.4 75.2	2.4	96 97 94	25 26+ 3 20+	48 46 44	30+ 30 30+ 29 30+	8 8	25 23 25 15	0	00000	0 0 0 0	1.00 3.06 1.32 1.22 1.07	- 1: - 1:		.28 .96 .88 .75	27 27 8	.0	0		5 2 3 3	0 4 1 1 1 1	
FAYETTE HALEYVILLE HAMILTON 3 S JASPER 4 N PRATTVILLE	89.5M 88.4 89.5 87.7 92.3M	62.9M 65.2 62.0M 62.7 66.5M	76.2M 76.8 75.8M 75.2 79.4M	3.6	95 94	1 8+ 19 20+	48 41 43	29	20	18 21 11 25	0	00000	00000	1.10 1.98 1.89 3.17 1.09	- 2.	54	.42 .82 .62 2.29	8 27 10	.0	0		3 6 4 3 2	0 1 2 2 1	0 0 0 1 0
THORSBY EXP STATION TUSCALDOSA FAA AP TUSCALDOSA DLIVER DAM VERNON	8B.3 90.6 90.5 91.8	66.8 68.9 67.6 64.7	77.6 79.8 79.1 78.3	3.1	95 96	19+ 20+ 7 20+	51 49	30+	0 4	12 25 25 25 25	0	0000	0000	2.99 2.58 2.17 1.57		99	1.90 1.10 1.17 .68	7 8	.0	0		3 6 4 4	2 2 2 1	1
DIVISION			77.6	2.6										1.87	- 1.	36			.0					
* * * EASTERN VALLEY 04																								
ANNISTON FAA AP CALERA 2 SW CENTRE 5 SW CHILOERSBURG WTR PLANT GADSDEN GAS PLANT	88.3 91.5 90.1 90.7 88.9	66.1 65.5 63.0 64.1 65.3	77.2 78.5 76.6 77.4 77.1	2.9	96 98 96	1 20+ 21+ 21 21+	40 39 40	29	3 14 8	16 25 23 26 20	0	00000	00000	.86 1.14 2.27 .59 1.25	- 2.	05	.68 .60 1.12 .51	11	.0	0		2 2 4 1 5	1 2 1 1	0 0 0
PELL CITY 1 NNE SYLACAUGA 4 NE TALLAOEGA	89.7 89.6 88.5	63.2 64.1 65.2	76.5 76.9 76.9	2.2	95	1 21 21+	40	29	9	21 21 16	0	000	000	.94 .56 1.24	- 1.	58	.31	7	.0			4 4 3	0	0
01V1510N			77.1	2.9										1.11	- 2.	03			.0					
* * * * PIEOMONT PLATEAU 05																								
ALEXANDER CITY ASHLAND AUBURN 3 SW CAMP HILL 2 NW HEFLIN	90.1 86.3 90.7 88.8 90.4	63.6 63.0 66.1 64.3 61.1	76.5 74.7 78.4 76.6 75.8	2.6	94 97 95	22+ 1 20 2 17+	46 46 43	30+ 30 30 30+	12 2 10	24 5 25 17 25	00000	00000	00000	1.52 1.93 1.64 1.50 1.37	- 2.	11	.90 1.57 .56 1.00 .75	8 8 24	.0	0 0 0		3 4 2 3	1 1 1 2	0 1 0
LAFAYETTE MARTIN DAM DPELIKA ROCKFDRD 2 NNW ROCK MILLS	90.6 89.5 88.9M 89.0 91.2	64.1 65.5 67.64 63.0 62.9	77.4 77.5 78.3 76.0 77.1		95 94	20+ 20+ 21 20 6	45	30 30 30 30	1 0 5	24 19 10 18 24	0 0 0 0	00000	00000	.84 1.56 2.80 1.20 1.14	- 1.	85	.32 .79 1.60 .54	7 8 24	.0	00000		3 4 3 3	0 1 2 1 1	0 0 1 0 0
DIVISIUN			76.9	1.8										1.55	- 1.	90			.0					

ALABAMA SEPTEMBER 1970

				Te	mper	ature											Preci	pitation					
										L	No. o	Day	s		-			Sno	w. Sleet		No	o. of I	Days
Station	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	30° or		or W	in.	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * PRAIRIE 06																							
OAYTON OEMOPOLIS LOCK ANO OAM GAINESVILLE GREENSBORO HAYNEVILLE	92.6 90.6 89.2 91.4 88.9M	68.0 67.6 67.5 65.7 66.6M	80.3 79.1 78.4 78.6 77.8	1.3	96 94 95	20+ 20 22+ 24+ 21+	49 48 48	30 30 29 28 30	I 4	25	0 0 0	0 0	0	I • 02 1 • 83 • 44 2 • 07 I • 22	- I.1I - I.2I	.33 I.I0 .23 I.10	27	.0	0000		4 5 2 4 3		1
LIVINGSTON 2 SW MARIDN JUNCTION 2 NE MINTER 3 NW MONTGOMERY W8 AP R SELMA	91.7 89.8 88.2 90.3 92.1	66.4 67.1 66.8 68.0 69.6	79.1 78.5 77.5 79.2 80.9	2.I 3.9	96 94 93 95 97	20	48 47 49	30+ 30 30 30+		23	0 5 0 5 0	0	0 0	I.65 .41 2.52 2.02 .43	- I.95 - 2.49	.72 .20 1.73 .96	8 8 24	.0	0000		4 2 2 3 I	1 0 2 2 0	0 0 1 0
TUSKEGEE 3 SW UNION SPRINGS	90.1	67.6	78.9	2.4	96	22	50	30	1	21	0	0	0	•70	- 2.49	.37	8	.0	0		2	0	0
OIVISION			78.9	2.2										1.30	- 1.93			.0				П	
* * * CDASTAL PLAIN 07																					Ì	3	
ANOALUSIA 1 NW ATMORE I SW 8EATRICE I E 8RANTLEY BREWTON 3 SSE	90.5 90.4 90.9 92.2 90.9	64.1 67.8 63.9 65.1 63.0	77.3 79.1 77.4 78.7 77.0	• 9	95 94 97 96 96	3 21+ 11 2 6		30	6 0 4 7	24	0 0	0	0	2.02 2.03 .66 1.80 1.08	- 2.28 - 4.30	.62	27+ 12	.0	0 0 0		3 5 3 6 3	2 2 0 I 0	0 0
CAMOEN 3 NW CHATDM 3 N CLAYTON ENTERPRISE 3 NW EUFAULA WILOLIFE REF	90.8 90.2 87.9 89.8 90.9	63.5 66.5 67.7 66.5 66.1	77.2 78.4 77.8 78.2 78.5		95 91	20 2I+ 21+ 12+ 4	48 51 50	29 29 29 30 30	2		0 0	0 0	0	.98 1.48 1.35 2.19 1.53	- 3.15	.78 .62 .60 I.00	12	.0	0 0 0		I 3 3 4 4	I 2 1 2 I	0 0 0 1 0
EVERGREEN FRISCO CITY GENEVA GILBERTOWN GREENVILLE	92.0 90.7 90.7 89.2 89.2	68.7 67.6 66.4 66.7 67.5	80.4 79.2 78.6 78.0 78.4	1.7	95 95 94	23+ 3+ 7+ 7+ 20+	49 51 47	30 30 30+ 30 30	0 2 4 1 1	24	0 0	0 0 0	0	2.06 3.83 2.06 I.14 1.97	94 - 3.26 - 2.22	.86 1.67 .90 .50	16 18 26 23	.0	0 0 0		4 5 4 4 3	2 2 2 I I	0 2 0 0 1
HEAOLANO HIGHLANO HOME DZARK 6 NNW PHENIX CITY 2 NNW PITTSVIEW	90.3 92.7 90.3 91.1 89.6	66.0 66.9 68.I 66.2 64.7	78.2 79.8 79.2 78.7 77.2	3.4 2.2		2 3 20+ 2I+ 2+	50 50 52	30 29 29 30 30	0	25 26 20 25 21	0 0	0	0	2.I3 1.I3 2.37 .70 I.38	- 2.31 - 2.30	.91 .48 I.45 .39	8	.0	0 0 0 0		4 4 5 2 2	2 0 1 0 I	0 0 1 0
THOMASVILLE TROY WHATLEY	88.4 90.3 91.7M	68.3 68.2 66.1M	78.4 79.3 78.9M	2.4	95	23+ 20 12+	50	30+ 30 30	6	14 22 26	0	0	0	1 • I 8 1 • 26 I • 94	- 2.52 - 2.86	.44 .60 I.30		.0	0 0		4 3 6	O I I	0 0 1
OIVISION			78.4	1.8										1.66	- 2.77			.0					
* * * GULF 08																							
8AY MÎNETTE COOEN FAIRHOPE 2 NE FORT MORGAN	89.1 89.4 89.2	69.8 70.9 70.6	79.5 80.2 79.9	2 • 2	95 92 93	6+ 20+ 2+	52	30 30 30		20	0	0	0	5.73 7.43 5.53	- 1.55	2.24 I.4I 3.15	26	.0	0 0		7 10 8	2 6 3	2 3 1
MOSILE WS AIRPORT	90.8	72.5	81.7	3.8	96	5	56	30+	0	22	0	0	0	2.56	- 3.69	.74	22	• 0	0		5	2	0
ROBERTSOALE I E	90.6	68.6	79.6		95	7	49	30	0	24	0	0	0	2.62	- 4.37	.64	8	.0	0		7	2	0
DIVISION			80.2	2.5										4.77	- 1.66			.0					

#### EXTREMES

HIGHEST TEMPERATURE REOSTONE ARSENAL	100	OATE	01
LOWEST TEMPERATURE 2 STATIONS	38	OATE	29
GREATEST TOTAL PRECIPITATION COOEN	7.43		
LEAST TOTAL PRECIPITATION 2 STATIONS	.00		
GREATEST I DAY PRECIPITATION WEST BLOCKON	3.35	OATE	08

ALABAMA

	=	-												Dav	of Mor	th		-												ALA8A SEPTE	4 B E R	1970
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	-	14 1		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHERN VALLEY 01																																
ATMENS 2 BELLE MINA 2 N FALKVILLE 1 N FLORENCE HOOGES	4.19 2.43 1.94 3.29 1.18			.01	.11	1.83 1.88 T 1.76	.02			.04	.01						1,20		.09	.23				.03	.30	.03 .28 .74 .23	.10	.88 .17 .63 .34	.01			•
MUNTSVILLE NO AP MADISON MOULTON 2 MUSCLE SHOALS FAA AP NEN MARKET 2	1.80 1.75 4.37 1.32	-22	-	.07	.03	.70 1.44 .75	-	•	-	- T	-	-	-	-			-	.01	.29	-	-	-	-	-	.10	1.38	.07	.06	-	-	- 1	•
REO BAY REOSTONE ARSENAL RUSSELLVILLE 2 WATERLOO	.96 2.88 1.95 2.35			1.00	.43	.09 .82 .30	.10											. () 4	.29	.15	.40	.40		.11	.06	.04	.32	.48				
APPALACHIAN HOUNTAINS 02																																
ALBERTVILLE 2 SE BESSEMER 3 SSW BIRMINGHAM WB AP BOAZ BRIDGEPORT 2 W	.66 1.05 2.38 3.29		-	- 19 1:21	.03	T . 42	T T	- 15 7	Т	-	.15	-	-	-	-	-		- т т	.56	-	т	.48	T	T .03	.37	- .46 T	.20 .02 .27	T •14 T	-	-		•
COLLINSVILLE FORT PAYNE GARGEN CITY GUNTERSVILLE LEEOS	2.49 .81 1.99 2.43 1.60		.02		.68 .15 T	.25	.03	.07	.07 .15	т	.35	.28							.25	Т	Т	T	* 71		*20 †	.10 T .47		.43 .35 .90 .74	.16 T			•
MAGELLA ONEONYA PALMEROALE 2 W SAINT BERNARO SAND MY SUBSTA AU	1.14 2.80 .80 1.79 2.58			. 45	.09 .22 .79	.13	.20	.41	.29 T	. 25	.03	.36 1.12 .40							T .24	т		.02			.01	.24 .15 .05		.12 .28 .30	.04			
SAYRE SCOTTSBORD VALLEY MEAD WARRIOR	2.05 1.26 3.35				.22	.26	.14 .68	. 05	.56	T .04		.23										.12	.70		.14		.14	.32 .42 .46				:
UPPER PLAINS 03																																
ALICEVILLE ARLEY 3 S AUTAUGAVILLE 3 N 8ANKHEAO LOCK ANO DAM 6ILLINGSLEY 1 SE	1.00 2.01 1.90 3.06 2.88		.99		. 25 . 42	.66	. 6	.64	.07			.02			.22			.20							.30	.41	.28 .38 .12	.52	.14			
8ROOKWOOO CARBON HILL CENTREVILLE CLANTON CORDOVA	.80 1.47 1.32 1.22		. 32		.24	.10	• 0∄ T		.45 .40 .75			.49						.15	.07					.05 T	T .05		.47	.25 .20 .88				
ODUBLE SPRINGS ELROO FAYETTE GORGAS	1.07 1.00 1.10 1.04				.18		• 0 2		.06	.01		.70								.12	• 02				.30	.39		.60				:
HALEYVILLE HAMILTON 3 S	1.89			т	.16	. 34	Ť	• 02	.51	.29									.02	.14					.03	.08	.01 T	.62	Т			
JASPER 4 N LAY OAM MITCHELL OAM PICKENSVILLE	3.17 .86 .47 2.22				.10			.03	.02 .76 .47	.0-	2.29	.02								. 41					.03	.10	.10	.70				
PLANTERSVILLE 2 SSE PRATTVILLE REFORM THORSOY EXP STATION	.00 1.09 2.11 2.99	.77			T	22	.08	1.90		.01	T	. 34						.52	.00				T	.06	.46	.36	.26	.05				
TUSCALDOSA FAA AP TUSCALDOSA DLIVER DAM VERNON MEST 8LOCTON MINFIELO 2 SW	2.58 2.17 1.57 3.80 2.47				.45	.04			1.17 .68 3.35 .07		'								.54	.56					.31	.51 .10	•••	.14 .24 .20				
EASTERN VALLEY 04																																
ANNISTON FAA AP ASHVILLE 4 W CALERA 2 SW CENTRE 5 SW CHILDERSOURG WTR PLANT	.86 2.92 1.14 2.27			T 1.10	.39	.14	.02	.54 .06 .51	1.05		т	T .15 .60						т		T		.01 1.35	Ť	.09	. 2 4	Ť	Т	.47				•
GAOSOEN GAS PLANT JACKSONVILLE 2 SH LEESBURG MONTEVALLO PELL CITY 1 NNE	1.25 2.69 2.46 1.12		т		.77 T		T T	.20	.17 1.23 .07 .38		Т	.49 .43 .62							.18						.10 .02 .47 .14	.05 T	.14	.26	.14 .11 .18 .07			
SYLACAUGA 4 NE TALLACEGA T	.56 1.24 2.22	.11			.15	T .25	.20	.20 .88 .30	.06		•12	.05							.11				• <b>2</b> 2		.13	.11		.01				•
PIEOMONT PLATERU 05																																
ALEXANDER CITY ASHLAND AUGURN 3 SW CAMP MILL 2 NW OAGEVILLE	1.52 1.93 1.64 1.50 2.06				.22		• 0 2	. 02	.52 1.57 .56 .44 1.16	T .07		.10	.20									.06			.90 .45 1.00 .47		. 6		.02			•
DELTA MEFLIN MIGHTOWER JORGAN GAM LAFAYETTE	1.71 1.37 2.91 1.49		.32	.58	•12	.04	.20		.96 1.92 .25	.02										.02	. 2 8			. 75	.06 .47 .40				.10			•
MARTIN OAM OPELIKA ROCKFORO 2 NNW ROCK MILLS THURLOW DAM	1.56 2.80 1.20 1.14						.02		1.60		.01	.06		.15	«O5			Т	.18			. 61		.33	.54 T	. 42 T . 40 . 51	.09 T		.02			:
WAOLEY	1.10		т	.04		.46			.22												т				.80	.03			.15			:
PRAIRIE 06																																
CUBA DAYTON OEMOPOLIS LOCK AND OAM GAINESVILLE	.98 1.02 1.83			Т	.02 .19 .14			.27	.27									. 2 4	.27 † .15	т				.33	.01 T	.31	.04 .18	1.10				

Continued	-													Day o	of Mor	nth								_								-
Station	Total	1 T	2	3	4	5 6	6	7	8	9 1	0 1	1	12	13	14 1	5	16 1	7 1	18	19 2	20	21 2	22 2	3 2	24	25	26	27	28	29	30	-
CREMSDRO CNEVI LE LINGSTON 2 SA UNION 6 ME RION JUNCTION 2 M	2.07 1.22 1.65 1.13 .41				.72				.91 .36 .85			.10						.01	.15						.15	.43	T	.14				
TMEHS 1 SSW LSTEAD NTER 3 NW NTGAMERY WB A? K RVILLE	1.90 2.06 2.5? 2.02	.70				Т		T 1	.90 .73								.14	т	.16					.09	.76 .96 .14	.55	.03		.61			
RRYVI LE NE LEVEL MA TTLF	.37		_		T		-		.32	.	_	-	_			-	-	.15	.03	-	-	-	-		.08	T ~	† 17 -	-	-	-	-	
SKEGEE 3 SW ION SPRINGS IONTOWN RRIOR LOCK AN DAM	.70 1.11 2.31				. 44		1		.37 .11 .42				.09						.30						.65	T .99	.06	.35	.24			
OASTAL PLAIN 07  SEVILLE 1 NNm SERTA OALJSIA 1 NW MORE 1 SM	2.74 1.56 2.07 2.07	3			.13			.04	.54 1.21 .02	т	.05	Т	Т			.02	.99	.06	.18		.03		.09	.37	.04	.24	1.87 T	т				
ATRICE 1 E  ANTLEY ENTON 3 SSE UNGIDGE MOEN 3 NH ATOM 3 N	1.80 1.01 1.01	3 3 8		.03				.78	.30	ĺ			.67 T	.01	Т	т	.05	.17 .03 .33	.31			.02	т	.62	.18 .32 .01	.19 T.09	.58	.05	.14	٠		
AIBORNE AYTON PEFEE SPRINGS ? NW DITTONTON .8A	1.2 1.3 2.2 1.2	5 .32	:	.43		.08		.88	.75 .60 .25				.30				.02		.02						.50	.10	1.21	)	.40			
ITERPRISE 3 NW IFAULA WILDLIFS REF IERGREFN ISCO CITY NEVA	2.1 1.5 2.0 3.8 2.0	3 .02 6 3	2 .36	.69				.02	.05 .23		.17		.03			т	.06	.06 T .20 .02	1.67						.72	.03	.1	0 .4		3		
EORGIANNA ILBERTOWN REENVILLE EAGLAND EAGLAND HOME	1.3 1.1 1.9 2.1	7	. 9	1				.13	.65 1.63			.23	.01					.18	.11					.50	.07 .27	.05	. 2	8 2 0 2	.2	5		
INSTON OUTSVILLE ELVIN EWTON ZARK 6 NNW	2.1	8	.0	5 .3			.05	•21	.24 .33 .20 .11	T	.22	.01	.81			.26	.68	.12	.48						.19	. 47	. 4	3 .9 .1	.3			
HENIX CITY 2 NNH INE APPLE INTSVIEW IVER FALLS	12	70 32 38 25		.0	8 _	_	-	-	.89 T	_	•12	-	.01	.05		-	.64	.25 .02 T		-	-	.29		-	1.22	. 2	7 -	-	-	8 -	-	
HOMASVILLE PROY RALLACE 2 E HATLEY	1. 1. 1.	2.6 4.0		. 1	5 •1	7 .10			.25 .60				. 2			.10	.20								.75	5	•	)4	. (	9		
OULF OB  ANY MINETTE  CODEN FAIRMORE 2 NE FORT MORGAN  GULF SHORES P D	5. 7. 5.	5		_	-	Ī	.09		1.70	.09 .02		-	-	-	.06	.45	32 38 - 5 .30	3.15		.49	-	.30	.20	. 63 T	Ť	5 .4 4 T	2 1. T	1.	15 -			
TROUBLE WE STRONG	2.	5						.38	.64	• 03	• 03	3	-1	d	.02	*0	.18	.14	4	2			. /4	.05					05			

## SUPPLEMENTAL DATA

		(Spe	Win	m.p.h.	.)	Re	elative aver per	ages:	dity	Z	umb p			days		th	nshine	sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	stest m	CENT		ime	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and aver	Total	Percent of Possible su	Average sky cover sunrise to s
BIRMINGHAM WB AIRPORT	12	0.9	5.0	21	SW 23		80 86	58	60	4	2	5	0	0	0	11	73	5.0
HUNTSVILLE WB AIRPORT	15	1.5	6.5	20++	28 18	+	81 84	59	67	0	3	3	0	1	0	7	-	5.1
MOBILE WB AIRPORT	8	3.2	7.7	21++	36 28	+	89 92	60	75	1	7	3	2	0	0	13	-	6.0
MONTGOMERY WB AIRPORT	9	0.8	4.6	32	E 24		91 93	59	72	1	2	1	2	0	0	6	72	4.5

			-				-	-						1411	-		of Mor	-		-	-	-	-	-	-	-			-		SEPTEM8	FR 1970
Station		1	2	3	4	5	6	7	8	9	10	11	12	13				_	18	19	20	21	22	23 2	24	25	26	27	28	29	30 31	Avera
NERTHER' VALLEY 01																																
ATHENS 2	MAX MIN	98				66	88	93	93	93	91 68	88	8 5 5 2	8 A 5 5	89	91 6 d	91	95	94	94 65	93 65	96	95 67		93	90 66	90 65	91 51	70	74 38	80	89.9
BELLE MITA 2 N	MAX MIN	95 66	93 67	95	87 70	85	93	9 2 7 0	9 1 6 8	91	87 66	8.5 6.2	6 9 5 5	90	89 62	90	89	93 67	92	94 68	95 69	94	94	92 65	9 d 7 1	89	89	84	75 48	77 43	83	89.3
FALKVILLE 1 N	MAX MIN	95 65	95 67	93	89 70	8 9 7 2	88	9 2 6 9	91	91	90 67	90	8 S	9 0 5 4	90	90 61	91 61	90	93 70	93 69	9 4 7 0	9.5 7.0	95 67	94 67	92	90 67	91 65	8 B 5 B	63 48	73 40	76 41	89.2
FLORENCE	MAX	97 64	95 64	91	90 62	8 6 6 4	99	97 67	94 65	92	86 65	87 54	91 52	94	93 62	92	91 62	91 65	8 9 6 7	93 65	96 66	96 65	95 66	91 65	85	84 65	88	74	76 43	78 41	85 46	89.7
HUNTSVILLE W8 AP	MAX MIN	9 4 6 8	94 70	91 68	89 73	8 8 7 1	92	89 71	91 70	86	87 67	8 <b>4</b> 5 9	88	88 65	90 65	90	89 65	9 2 6 9	93	95 71	95 72	9.5 70	94 71	94 69	9 1 7 0	89 69	91 67	71 53	75 48	77	84 50	89.9 68.7
MADISON	MAX MIN																															
MOULTON 2	MAX MIN	97 67	94 58	8 7 7	88	88	95 70	95 70	93 68	91 70	89 68	90 70	91	95 55	93 63	92	93 62	95 68	91	91 71	96 70	9.5	95 68		9 O 7 Z	9 1 6 8	90 65	77 55	78 45	8 1 4 1	8.5 4.5	90.6
MUSCLE SHOALS FAA AP	MAX MIN	94	95 6P	81	90	86 69	93 70	93 73	91 71	90	83 71	83 62	8 B 5 B	91 65	91 67	93	90 67	92 69	8 8 7 4	93 74	93 73	93	92 70	91 71	85 73	8 f 71	8 6 6 4	67 57	73 52	76 47	8 2 5 1	87.9
NEW MARKET 2	MAX MIN	96 64	90 65	84	93	88 69	91 70	90 70	90 70	91	93 70	9 4 6 2	92	9 1 6 1	92 61	91 63	9 4 5 9	9 4 5 8	93 69	9 E 68	94	95 69	94 67	95 69	95 68	9 2 6 5	89	8 2 5 5	74 47	77	8 3 4 5	90.4
RET PAY	MAX MIN	97	9.5 71	95 71	85 66	90 67	94 72	95 72	96 70	92	9 4 7 2	85 63	89	95 61	96 68	9 fi 6 7	96 69	9.6 6.8	97 72	9 î 7 2	96 72	9 8 71	96 71		93 72	97 69	8 4 6 8	8 9 5 4	67 49	75 48	8 1 4 9	91.5
REPSTONE ARSENAL	MAX MIN	100	9.2 6.2	89 54	87 64	88	95 65	91 66	94 65	91	89 61	87 55	91 50	9 1 6 1	90 57	9 Z 5 6	90 58	94 63	92	94 64	94	92 63	93 62		90 65	8 8 6 2	89 59	71 49	75 43	78 43	8 2 4 1	89.3
RUSSELLVILLE 2	MAX MIN	9.5 6.2	94 63	93 63	87 68	8 6 6 8	8:	93 65	93 66	91 67	92 65	85 62	8 6 5 2	93 50	93 60	91 60	8 <b>9</b> 6 0	9 2 6 1	92 68	8 <b>7</b>	91 67	94	92 65	91 65	91 65	8 4 6 R	87 60	8 9 5 4	57 48	74 41	78 41	88.6
WATERLOO	MAX MIN	98 66	94 67	88 74	8 B 6 9	90 72	91 71	8 9 6 9	9 4 6 9	96 72	89 73	8 5 6 3	9 2 5 5	96 63	92 67	92 65	91 67	94 68	94 73	94 74	97 69	97 6=	96 66	90 72	88 74	85 71	87 66	78 53	7 5 4 5	8 1 4 3	83 48	90.2
							1																									
APPALACHIAN MOUTTAINS 02																												1				
ALBERTVILLE 2 SE	MAX MIN																					ı										
RESSEMER 3 SSW	MAX MIN	94 70	94 64	91 67	90 68	93 69	91 70	92 70	89 68	87 69	89 68	90 62	8 9 5 7	8 8 5 8	91 62	9 (1 6 P	91 64	93 69	93	95 67	97 67	96 68	95 68	92 68	90 68	89 66	8 8 6 2	76 57	76 48	76 42	8 5 4 4	89.7
BIRMINGHAM W8 AP	MAX MIN	91 70	90 68	90 68	89 74	87 73	92	87 70	8 9 6 7	88	89 67	87 64	61	86 67	90 66	69	90 66	9 2 73	91 70	94 68	94 70	94 70	92 68	92 69	91 71	90 67	90 67	70 57	74 48	77 43	83 47	88.2
BRIOGEPORT 2 W	MAX MIN	91 64	9 2 6 7	90 62	87 67	89 67	87	84 71	89 69	67	86 65	8 5 6 5	8 4 5 4	87 61	88 64	90 61	87 61	89 64	8 9 6 8	9 <b>2</b> 6 8	91 67	92 68	89 66	8 8 6 5	91 66	91 65	87 64	86 59	74 47	7 4 4 2	83 45	87.4
GUNTERSVILLE	MAX MIN	9 1 6 8	91 70	90 67	87 68	91 67	90	84 69	86 69	86 70	86 65	77 66	8 5 6 1	86 66	87 67	64	87 66	89 70	8 9 7 0	90 71	94 71	93 69	90 70		8 8 6 9	8 A 6 5	94 66	94 56	70 52	76 49	79 47	87.1 65.4
DNEONTA	MAX MIN	9.5 6.5	95 68	95 67	91 68	90 74	8 7	92 70	9 0 6 8	90 68	91 66	93 65	87 59	90 58	87 60	90 62	91 62	90 63	90 69	91 68	95 68	94 68	93 68		91	90 66	93 63	90 60	65 50	71 41	75 41	89.2 63.6
CRAMRAB THIAZ	MAX MIN	92 67	93 67	93 65	89 68	88 71	8 6	90 68	8 6 6 6	90 67	90 64	90 66	8 5 5 6	8 9 5 7	8 8 6 0	90 60	90 60	90 63	91	91 66	9 <b>2</b> 6 8	9 4 6 7	93 66		91 67	89 65	90 62	88 58	64 50	73 44	76 45	88.2
SANO MT SUBSTA AU	MAX MIN	9 2 6 7	9.2 6.9	8 8 6 5	8.5 6.7	86 69	68	87 69	87 69	8 6 6 8	8 A 6 6	83 66	8 4 5 4	86 65	87 62	87 66	86 63	8 8 6 9	87 69	9 0 6 8	91 70	9 0 7 1	8 A 6 9		87 68	8 8 6 5	87 65	84 59	72 49	74 42	79 45	86.2
SCOTTSBORD	MAX MIN	9 5 6 5	97 68	95 63	91 66	87 72	90	93 69	8 <b>7</b> 70	68	91 65	89 65	5 -	8 9 5 8	8 8 5 9	92 61	90 61	92 63	91 68	93 67	93 67	97 67	95 67		90 69	90 64	8 9 6 2	90 60	69 49	76 39	78 42	89.7
VALLEY HEAO	MAX MIN	9 4 6 3	9 2 6 5	92 64		89 67	8 9 6 9	8 8 6 7	8 0 5 8	86		89 63			8 5 5 8		8 A 5 B	87 59			9 2 6 7			89 67					66 45	72 38		86.6
* * *																												}				
UPPER PLAINS 03																u																
VIICEAITTE	MAX	95 69	9 4 7 4	92 75	93 76	92 77	91 75	95 75	94 71	91 72	90 72	92 71	92 69	9 1 6 5	87 65	7.4	91 69	9 2 7 2	7.4	73	90 75	72	94 70	71	93 72	70	9 2 7 1	58	53	79 51	79 51	90.6
BANKHEAO LOCK ANO OAM	MAX MIN	93 71	93 69	93	94 68	95 70	91 71	94 70	91 68	90 67	91 67	93 66	90 61	90 64	89 65	67	90 65	91 67	65	90 69	96 68	92 68	95 68	67	93 70	89 67	96 68	89 61	69 51	79 50	76 48	90.2
CENTREVILLE	MAX	9.5 70	95 67	67	9 2 6 8	9 4 7 3	92	95 71	93 70	9 g 6 9		93 68	63		86 63	9 C	89 65	90 66	93		95 68	9.5 68	95 67	67	90 68	91 66	90 66	92 66	71 53		79	90.6
CLANTON	MAX	93 70	94 68		9 1 7 2	90 73	88	93 71	89 68	89	8 8 6 8	90	97	90 67	83 61	88 64	8 7 6 5	8 8 7 0	90	9 1 6 9	9 4 6 8	70	92 68	58	89 58	89 66	8 9 6 5	89 66	80 54	79	78 45	88.9 65.9
DOUBLE SPRINGS	MAX	9 2 6 9		90 68	8 <del>6</del> 9	86 70	68	89 70	9 0 6 7	87 68	65	88	55	63	62	B 8 E 6	88	89 68	70	8 <b>7</b> 70	87 58	91	91 68	66	88	8 4 6 6	8 <b>7</b> 6 5	8.5 5.5	62 48	69 45	75 45	86.1
FAYETTF	MAX MIN	92 65	9 n 6 h	69		90	9-	69	93	92 67	92 66	66	9 Z 5 Z		9 2 5 7	62	9 2 6 3	94 68	9 d 7 d	70	94	93	65	66	66	86 66	65	83 59	75 45	76 45	84	89.5
HALEYVILLE	MAR	95 70	70	i	8 <del>8</del> 6 9	70	8 T	70	67	9 d 6 7	90 69	65	61	9 1 6 2	90	65	65	90 65	70	71	91 71	71	9 2 6 9	67	92 67	67	90	55	65	74	79	88.4 65.2
HAMILTON 3 S	MAX	95 64	9 4 6 4		8 9 6 R	87 69	67	93	95 66	92	91 65	90 65	8 q 5 4	91	60	92 61	91 62	91 62	93	87 69	93 66	65	93	64	90	67	63	8 A 5 G	66 45	76	80	89. R 62.0
JASPER 4 N	MAX	93 67	90 67	65		88 72	68	91 69	89 66	66	9 2 6 4	63	8 f 5 f	88 60	89 59	62	89 60	91 67	68	67	93 67	92	91	64	67	64	63	75 57	71 50	75 43	44	87.7 62.7
PRATTVILLE	MAX			69		94 71	9 <b>5</b>	93 72	91 68	93 68	94 68 See F	9 w 70 Referen		66 stee Follows			66	9 6 73		9.8 6.8	9 8 6 8		96 67		67		91 67		57	53		92.3

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Conlinued	T		-	-			-	_	_							Day	of Mo	nth						-	-	_	_				EPTEM81	
Station	1	2	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
			93 69	90	89 73	89 73	93	92 69	87 73	88	90 68	9n 68	8 9 6 6	87 68	86 65	87 70	8.8 6.5	90 70	91 68	93 69	91 68	90 68	8 8 6 8	88 68	89	89 66	89 65	79 66	78 52	77 50	85 52	88.
			94	93	92 76	90 76	95 73	94 74	91 70	91	92 72	92 69	93	87 68	91 66	91 73	92 69	94 72	92 74	95 73	95 72	94 72	94 70	93 71	90 71	92 70	90 71	73 60	79 53	79 51	86 51	90.6
TUSCALOOSA OLIVER DAM M	IAX 9	3	92 69	93	92	92 68	94 73	96 74	91 68	90	92 69	90 70	90	90 70	92	91 70	95 69	92 69	93	92 72	95 71	95 70	94 70	94 70	91 71	87 68	91 68	89	70 55	81 50	77 49	90.
VERNON M	IAX S	76	95 65	94	93	92 72	93	94	93 67	94	93 67	89	96	95	94	92	92	97	94	98	98	97	95 67	91 68	91	93	92	75 58	77	81	80 45	91.
		, -																														
EASTERN VALLEY 04																																
			92	94	92	90	91	84	90	89	93	89	88	80	88	87	89	90	93	93	93	94	92	89	92	91	88	70	73	75	84	88.
CALERA 2 SW M	AX 9	6	71 9#	92	72 93	74 91	73	72 92	72 92	93	94	90	92	86	94	91	94	72 95	94	95	96	72	71 95	92	93	90	92	85	78	84	87	91.
CENTRE 5 SW M	AX 9	В	68 97	95	72 94	73 89	71	69 92	68 79	92	70 91	68 93	91	67 89	60 85	91	92	90	7d 91	72 95	69 97	70 98	70 93	92	94	65 92	90	65 91	51 70	40 75	43 77	90.
			67 95	99	69 92	71 92	93	69 93	69 90	90	63 93	92	90	90	61 90	90	90	65 92	93	94	95	70	93	93	92	63 91	90	62 87	57 76	39 77	83	90.
			94	58 93	67 90	74 89	70	72 82	70 90	90	66 92	69 88	61 9d	63	59 89	90	60 90	68 91	67 92	67 95	66 95	9 5	66 92	90	92	90	63	65 77	51 74	40 75	84	64.
M	IIN 6		69 98	93	68 90	68 89	70 88	68 96	70 89	90	66 90	66 90	58 92	66 91	62 84	6 B	64 90	70 88	70 91	68 91	70 93	73	68	6 A	69 92	65 92	67 90	64 89	52 77	42 72	46 77	65.
M	IIN 6	6	69	97	66	72	71	71	69	67	65	90	58	58	62	61	60	60	68	67	67	66	67	65	92	64	63	62 83	52	43	42 86	63.
M	IIN 6	5	64	67	70	72	69	69	69 87	68	65 90	69 88	59	67	58	66	60	70	68 92	67 92	66	93	6B 90	67 91	68	90	63	64	53	40	43 85	88.
			69	68	72	73	71	69	70	68	66	69	60	64	61	67	61	71	69	68	66	70	70	67	67	65	63	63	52	43	44	65.
PIEDMONT PLATEAU 05																																
			92 68	67	92 68	91 69	90	92 68	83 66	90	90 64	91 67	61	92 65	82 60	62	89 60	91 64	93 66	94 66	96 65	67	95 68	93 65	92 66	91 63	90 63	90 63	80 52	79 45	79 45	63.6
			91 67	91 65	89 66	87 70	86 69	90 68	86 68	9 8	86 63	8 B 6 4	61	87 61	88 61	86 61	85 61	87 62	8 8 6 6	89 66	89 66	92 65	89 66	8 B 6 4	37 64	8 A 6 3	8 B 6 2	85 62	72 50	72 51	73 46	63.0
			94 68	67	93 70	91 71	90 70	92 69	90 68	9 d	90 68	90 69	89 68	90 68	81 64	92 66	90 65	93 65	93 69	92 67	97 67	94 69	94 69	92 68	93 67	9 n 6 6	92 65	92 66	87 59	82 50	79 46	90.
			95 67	67	91 67	90 72	69	92 70	86 69	89	88 65	90 67	91 64	90 64	82 59	8 9 6 1	8 B 6 5	90 67	91 64	93 66	94 67	94 67	92 68	92 66	8 8 6 6	8 8 6 4	90 65	87 63	82 55	75 46	75 43	88.
			9 A 6 A	94 64	94 65	90 68	90	91 68	90 68	93 68	90 62	94 59	9 C 5 S	68 60	84 58	9 d 5 9	90 59	98 60	91 64	95 65	95 64	95 67	94 64	92 65	94 64	95 63	91 60	9 n 6 2	75 50	72 39	75 39	90.
			94 70	93 70	95 66	90 65	92 68	91 69	90 69	89 68	92 70	91 69	90 70	83 65	91 60	90	90 56	94 59	93 65	97 61	97 62	94 61	92 60	92 60	90 61	93 76	90 67	86 59	80 60	78 55	86 50	90.6
			94 68	92 68	92 70	89 70	90	88 69	90 67	90	94 66	89 67	8.8 8.6	8 9 6 8	89 66	90	90 66	89 68	92 67	95 67	95 65	93	91 68	92 65	91 66	91 65	90 63	84 63	76 55	76 57	83 45	89.5
			93 70	92 70	93 72	90 73	8 B	90 69	89 69	68	87 68	8 8 6 8	89 66	89 69	80 67	8 B 6 7	87 65	8 8 6 5	89 69	92 68	93 69	94 70	90 69	89 69	89 68	89 68	89 65	89 64	85 59	78 53		88.9
			92 63	92	90 65	89 67	90	91 70	81 61	89	89 65	90 67	89	91 65	83	90	88	90 65	90 66	92 67	96 66	94	94 67	92 65	91 62	90 64	89 63	89 63	79 51	77 48	78 46	89.0
			96 69	95	93 67	90 70	99	90 68	90	88	89	93 65	93	90 62	8 9 5 8	91	90	93	93	95 64	96 65	97	95 66	92 64	92	92 64	90 63	90	82 57	79 49	79 43	91.2
* * *																																
PRAIRIE 06																																
			96 67	94	94 72	97 74	9 5 7 2	94 72	94 70	90	95 72	95 69	93	93	90	9 2 7 2	95 72	95 71	9 Z 7 O	96 69	9 <b>7</b> 72	96 70	95 72	95 70	94	92	93		76	78 50	86 48	92.6
DEMOPOLIS LOCK AND DAM M	AX 9	3	95 68	93	93	92 74	90	95	94	90	92	94	90	94	86	87	92	91	95	94	96	95	95	94	92	90	92	90	70	77	77	90.6
GAINESVILLE M.	AX 9	2	92	92	90	91	90	72 92	93	89	90	91	87	90	88	90	70 91	73 90	70 90	90	70 94	70	69 94	70 93	90	90	68	90	56 70	76	77	89.2
GREENSBORD M	AX 9	5	69 93	70	72	75 95	73	73	71 93	71	70 95	89	90	68 91	90	91	70 91	70 92	71	72 95	70 95	7a	70 94	70 93	70 95	69 91	90	83	52 78	48 78	49 85	91.4
HAVNEVILLE M	AX 9	2	93	92	67	92	7 d 8 8	92	67 89	86	69 88	90	69	70	63	89	66 89	67 89	70 90	71 91	70 92	70	70 92	67 91	90	67 89	65 89	88	84	49 79	49 77	88.9
	AX 9	14	68 95	93	90	69 93	70 93	72 95	70 95	92	70 91	67 93	67 94	67 95	64 95	92	68	68 93	91	70	71 96	69	69 95	68	68 92	67 92	66 91	68 91	59 72	4 B 8 2	45 85	91.7
M	UN 6	9	67 93	93	67 92	74 92	72	72 94	70 93	70	69 89	90	90	65 91	63	70 90	70	69	70	71 91	69	68	68	69 93	70	67	67 90	61	52	48	48	89.8
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## EVAPORATION AND WIND

ALABAMA SEPTEMBER 1970

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STATION	INDEX NO.	DRAINAGE ;	LONGITUDE	OBSERVATIO	OBSERVER	STATION	INDEX NO. DIVISION ALL	DRAINAGE 1 LATITUDE LONGITUDE ELEVATION	OBSERVATION TIME AND TABLES SPECIAL TABLES	OBSERVER
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BESSEMER 3 SSW BILLINGSLEY 1 SE BIRMINGMAM MB AR BOAZ BRANTLEY BREWTON 3 SSE BRIDGEPRAT 2 W BROWWOOD BRUNDIOGE CALEAA 2 SM	0757 02 JEFFERSON 0831 03 JEFFERSON 0831 03 JEFFERSON 0951 02 JEFFERSON 1059 07 JEFFERSON 1069 07 JEFFERSON 1069 02 JEFFERSON 1143 03 TUSCALDISA 1173 03 TUSCALDISA 1178 07 PIKE 1288 04 SMEL8Y	2 33 22 1 32 39 2 33 34 2 34 13 6 31 35 6 31 04 2 34 56 2 33 16 5 31 43 7 33 05	86 42 86 45 86 10 1 86 16 87 03 85 45 87 17 85 49	D70 7A C 274 8A 8A	ADBERT P. MOSES JR. JUHN R. THOMAS JUHN R. THOMAS JULS. MEATHER BUREAU ROBERT L. MHEELES R. E. MENDERSON HASS. CLARA T. REAVY HISS M. LOUISE JONES HAS. MILLIE M. SYADIN GECACE L. MICKS PIERCE A. GARRETT	MOBILE WE ALARORT HONTEVALLD TO TYPE AP MOULTON A MOULTON 2 MISCLE SMOALS FAA AR NEW ABOKTON NEW HARKET 2 ORWITH OUT ON THE ABOKTON OR AND A MOULTON OR AND A M	54.78 CR MOBILE 53.37 OW SMELBY 50.35 OR MONTGOMERY 50.25 OL LAWRENCE 50.35 OL LAWRENCE 57.40 DL COLBERT 58.42 OF CREE 58.57 OL MADISON 58.75 OF OALE	3 33 06 86 52 4 1 32 18 86 24 1 12 34 29 87 17 6 12 34 29 97 18 6 12 34 45 87 37 5 5 31 24 85 56 4 12 34 58 86 27 7 5 31 20 85 36 2	11 NIO NIO C HJ 22 74 33 HIO NIO C HJ 35 6P 6P H 45 6P 6P H 10 NIO H 10 TA H 10 TA H 10 TA H	H. P. JETER, JR.
CAMOEN 3 NM CAMP MILL 2 NM CAMPON MILL CENTAE 5 SM CENTREVILLE CMATOM 3 N CMILOEASBURG WTR RLANT CLALBOANE CLANTON CLAYTON CLAYTON	1301  07 WILCOX   1324 05 TALLAPOOSA   1377 03 HALKER   1318 04 CHEROKEE   1320 03 0188   1366 07 HASMINGTON   1620 04 TALLADEGA   1090 07 MORRUE   1094 03 CHILTON   1725 07 BARBULA	1 32 02 11 32 50 2 33 54 7 34 06 3 32 57 13 31 30 7 33 17 1 31 32 7 32 51 2 31 53	85 41 87 32 95 45 87 08 86 15 80 20 87 31 86 38	090 0A 0A 430 7A 020 7A 7A 224 74 74 285 59 59 418 57 59 580 7A 7A	AUBURN UNIVERSITY AUBURN UNIVERSITY HAS ANNA MAE GARRISON OON R. MATSON MUEY COLDURN CRADY C. YOUNG CITY MATER PLANT TOLLIE L. MASNEM HARION N. EASTEALING HAS ELIZABETH M WESTON	ORELIKA URAVILLE UZARKÓ NNW PAINT ADCK Z N PALMERDALE Z W PELL CITY I NNE PERRYVILE PETERMAN PHENIX CITY Z NNW RICKENSVILLE	6124 05 LEE 6161, 04 DALLAS 6218 07 DALE 6224 02 JACKSON 6240 02 JEFFERSON 6302 04 ST CLAIR 6302 04 PERRY 6370 07 HONROE 6398 07 AUSSELL 614 03 PICKENS	1 32 18 87 14 2 5 31 31 85 41 4 12 34 42 86 20 6 2 33 44 86 41 7 7 33 36 86 16 9 5 32 36 87 09 5 1 31 35 67 16 1 4 32 30 85 01 5	50 7A 7A H 00 9A H 00 19 5P H 15 C 188 7A 55 7A 55 00 5A H 00 5A 8A H 05 7A	RADID STATION #JMO ED-ARC 8, MARKN CHARLS M, CARPOLL TOWN CONCERT GEORGE T, ROSEY NORMAN A, VALIGHM MAS EVELYN M, FULLER "AS, MINTA EDDINS PMENIX CITY WATER WAS MAS MENTA COTOR MAS MASTAR MASTAR MAS MARKA A, MEDALICK
CODEY COFFEE SPRINGS 2 NW COLBERT STEAM RLANT COLLINSVILLE COLUNSIA CORODYA COTTONYON CUBA DADEVILLE DADEVILLE DADEVILLE	1803 08 MOBILE 1807 07 GEREVA 1819 01 COLBERT 1849 02 DE KALB 1865 07 HOUSTON 1940 03 MALKER 1074 07 RUSSELL 2074 06 SUNTER 2119 03 TALLARDOSA 2124 03 TALLARDOSA	9 30 23 9 31 11 12 34 44 7 34 15 4 31 17 2 33 46 4 32 06 13 32 26 10 32 49 11 32 50	87 50 85 52 85 07 87 11 85 04 88 23 85 45	12 5P 5P 250 6A 470 7A 85 7A 334 7A 217 7A 215 7A 770 74	AGNES C. CHAISTENSEN MENAY F, KELLEY TVA-402 S. H. APPLETON INACTIVE B/1/00 MAS. C. CRESMAM MUGH S. KITE BEUBEN P. MARRIS MILLIAM L. BARTLETT RUFUS R. PLESS	PINE APPLE RINE LEVEL PITTSVIBLE 2 SSE PRATTVILLE REO SAY REOSTONE ARSENAL REFORM RIVER FALLS RIVER FALLS 2 NE	643d O7 WILCOX 660B OR MONTGOMERY 650B O7 RUSSELL 650B O3 AUTAUGA 660S O1 FRANKIN 6647 O3 PICKENS 6937 O7 COVINGTON 6942 O7 COVINGTON	6 32 04 86 04 5 4 32 11 85 10 3 1 32 37 86 54 2 1 32 28 86 28 2 12 34 26 86 08 6 12 34 35 86 01 5 3 31 22 86 32 1	74 74 75 75 75 75 75 75 75 75 75 75 75 75 75	MRS, EVA R. RAY MRS. ENA C. RAU SAW B. EVA C. RAU SAW B. EVA SELV- THOMAS E FISCHER CONTINENTAL MISS GARDEN MRS AUTIE # 118 URN REDSTONE ARSENAL RAIFORD C. MC CODL WILLIAM GOOWIN ALBRAM EFECTRIC CODR
OATON DELTA DEHDOLIS LOCK AND DAM DOTHAN 4 SE DOUBLE SPRINGS ELBA ELROD ENTERPRISE 3 NH EUFAULA WILDLIFE REF EVERGREEN	2188 OĞ MARENCU 2239 OĞ CLAY 2249 ON MARENCU 2377 OĞ MONSTON 2376 OĞ MINSTON 2377 OĞ COFFEE 2032 OĞ TUŞCALUOSA 2079 OĞ CUFFEE 2730 OĞ SARBUUR 2758 OĞ CONEÇUH	13 32 21 11 33 26 13 32 31 5 31 10 2 34 10 10 31 25 13 33 15 5 31 20 4 31 59 6 31 26	85 42 1 87 50 85 21 87 24 80 D4 87 48 85 53 85 00	225 78 74 74 030 78 100 04 04 04 05 05 05 05 05 05 05 05 05 05 05 05 05	MRS VERNA B. LANDERS CORPS OF ENGINEERS PAUL B. SMITH	ROBERTSONLE I E ROCKFORD 2 HNM ROCK HILLS RUSSELLVILLE 2 SAINT BERNARD SAND HT SUBSTA AU SAVRE SCOTTSBOAD SELHA SLOCOMB	6968 08 84L0#IN 7020 03 CODSA 7029 03 AANDOLPH 7139 01 FRANKLIN 7207 02 DE KALB 7207 02 DE KALB 7207 02 DE KALB 7304 02 JACKSON 7304 02 JACKSON 7306 08 DALLAS 7370 07 GENEVA	7 32 54 86 14 6 4 33 09 85 18 7 12 34 31 87 44 5 2 34 12 86 47 8 12 34 17 85 58 11 2 33 43 86 58 3 12 34 41 86 03 6 1 32 25 87 DO 1	35 7A 7A H 10 7A 7A H 15 6A 6A M 16 7A 7A H 17 7A H 17 7A H 17 7A H 18 7A H 18 7A H 18 7A H 18 7A H 18 7A	MICMAEL W. BALOWIN CMARLES M. MEEMEN JOHN T. BALLEY RADIO STATION MUMA A STATION WHAS A JUBUAN MY JERSITY MAS, M. M. PRIDMOME RADIO STATION MCRI ROBERT J. CMANDLEA J T. KIRKLAND
FAIRHORE 2 NE FAIRHY LLE 1 N FAIRTE FLUDE ENCE FOAT MORGAN FOAT PAYNE FAISCO CITY GADSDEN GAS PLANT GAINESVILLE GARDEN CITY	2813 08 8410MIN 2840 01 MORGAN 2883 03 FAVETTE 2071 01 LAUDERDALE 3053 08 8410MIN 3043 02 DE KALB 3109 07 MONROE 3154 04 ETOMAM 3100 08 SUMTER 3200 02 CULLMAN	9 30 33 12 34 22 13 33 41 12 34 48 9 30 14 7 34 27 8 31 26 7 34 D1 13 32 49 2 34 D1	87 49 87 41 98 DI 85 43 87 24 86 00 88 09	23 5P 5P 5P 500 7A 7A 365 6P 6A 578 5P 5P 10 5P 5P 6 934 8A 6 4101 8A 8A 565, 4P 8A 130 7A 7A 500 6A IC	AUBURN UNIV EAP STA EDGBERT M. HABOIN GURMAN J. BLACK MENNY G. RICHARDS JAMES M. CLARK CARL PARKER HRS. NELLA MCKENZIE SO. NATURAL CAS CO. HACK C. FIELDS MRS. G. MC KENZIE	SUTTLE SYLACAUGA 4 NE TALLADEGA THOMASVILLE THORSAY 1 SW THORSAY EXP STATION THURLOW DAM TONEY TROY TROY TUSCALDOSA FAA AP	79-03 OG PERRY 79-99 O4 TALLAGEGA 80-24 O4 TALLAGEGA 81-78 O7 CLARK 82-04 O3 CMILTON 82-09 O3 CMILTON 82-05 O3 CMILTON 82-15 O3 ELMORE 82-59 O1 MADISON 82-59 O7 PIKE 83-96 O3 TUSCALODSA	7 33 12 86 05 5 7 33 27 86 06 5 13 31 55 87 44 4 11 32 56 86 44 2 11 32 53 86 42 6 11 32 32 85 84 7 12 34 54 86 44 7 10 31 49 85 59 5	5 74 0 68 6P H 5 6P 6P H 74 74 C 00 0P 6P C 88 6A 0 6P 6P H 0 6P 6B H	J. F. SUTTLE, JR. CITY MATER PLANT C. D. #EAVER LERDY CATES AUBURN UNIVERSITY AUBURN UNIVERSITY AUBURN POPER CO. TVA-106 HONAS J. OILLARD FEO. AVIATION AGENCY
GREVA GEORGIANNA GLIBERTOWN GONGAS GRERNSORO GRERNYILE GULF SMORES R O GUITERSVILLE GUNTERSVILLE HALEVYILLE HALEVYILLE	3259 07 GENEVA 3271 07 BUTLER 3308 07 CHOCTAM 3430 03 HALKER 3511 07 BUTLER 3519 07 BUTLER 3559 08 BALDWIN 3573 02 MARSHALL 360 03 MINSTON	5 31 02 6 31 36 13 31 33 2 33 39 2 32 42 6 31 50 9 30 17 12 34 20 12 34 22 2 34 14	86 44 88 20 87 13 87 36 86 38 87 41 86 19 86 17	10T 7A 7A 295 7A 128 P 6P 300 P 6A 300 P 6A 45 7A 7A 8 7A 578 4P 4P 605 C	T. E. MASON ALTUN G. LAND ALABAMA POMER CO. HAS MILLIE J. AARINGTON J. A. BLACK GLUBERT N. MELCMEA RAOLO STATION #GSV TVA-705	TUSCALDOSA DLIVEA OAP TUSKEGEE 3 SW UNTON SPAINOS UNTONTDUN VALLEY MEAD VERNON MADLEY MALLACE 2 E MAINUT CROVE WARRIOR	0389 03 TUSCALDOSA 8-00 06 MACON 8-48 06 BULLDCK 8-49 02 DE KALB 8-17 03 LAMAR 8-09 02 TESCAMBIA 8-09 02 ESCAMBIA 8-09 02 ESCAMBIA 8-09 02 ESCAMBIA 8-09 02 JEFFERSON	11 32 23 85 43 4 4 32 08 85 43 4 4 1 32 26 87 31 2 7 34 34 85 37 10 13 33 45 86 07 1 11 33 08 85 34 6 6 31 13 87 12 2	0 78 59 C H	CORPS OF ENGINEERS MM. ISMMEAL RAY ELLIS M. MEINSLER JERTHA S. RAANYON C M LUMBER COMRANY MAS. LEILA M. WHEELER ALABAMA ROJER CJ MRS. ESSIE M. CMAVEAS MRS.WICHENCE ARRER CMARLES A. SMAAITT
MANILTON 3 S MAYMEVILLE MEAGLAND MEFLIN HIGHLAND HOME HIGHTOWER MODGES MUNTSVILLE M8 AP JACKSDNVILLE 2 SW JASRER 4 N	30-9 C3 MARION 37-8 C4 LOWNES 37-5 C5 MERRY 37-5 C5 CLEBURNE 38-2 C7 CRENSHAM 38-2 C7 CLEBURNE 38-2 C7 CLEBURNE 38-2 C7 CLEBURNE 38-2 C7 CLEBURNE 38-2 C7 CLEBURNE 38-2 C7 CLEBURNE 38-2 C7 CRENSHAM 38-2 C7 CRENSHAM 40-4 C	13 34 06 11 32 11 11 33 32 11 11 33 39 6 31 57 11 33 32 13 34 2 12 34 42 7 33 48 2 33 54	86 36 85 20 85 36 86 19 85 24 1 87 56 86 35	518 7A 7A C 180 84 84 87 7A 7A 8850 8A 8A 175 7A 7A 850 7A 7A 175 7A 840 7A 7A 175 7A 840 7A 860 7A	ARLON L. OTTS MARY N. AVERV J U.S. WEATHER BURFAU HRS. ELLA M. AVERS	MARRIOR LOCK AND DAM MATERALDO MEST BLOCTON METUMPKA MHATLEY MINFIELD 2 SM	967% OH GREENE 8884 OL LAUDERDALE 8804 OS 8188 8854 OT ELMORE 8857 OT CLARKE 8998 OM FAYETTE	12 34 55   88 04 4 3 33 07 87 07 5 7 32 33 86 13 1	O 6A C 8 5P 5P H O 74 O 76 O 5P 7A H B 74	CORPS OF ENGINEERS RICHARD O, HIGGINS RAS FELTA J. BEARDEN MARION M. SAMPORO MAS. VELMA G. COLEMAN ROBERT A. MOCKE, JR.

<sup>†</sup> DRAINAGE CODE: 1-ALABAMA 2-BLACK WARRIOR 3-CAHABA 4-CHATTAHOOCHEE 5-CHOCTAWHATCHEE 6-CONECUH 7-COOSA 6-ESCAMBIA 9-GULF 10-PEA 11-TALLAFOOSA 12-TENNESSEE 13-TOMBIGBEE

Additional information regarding the climate of Alabama may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist at National Weather Service Office, Dannelly Field, R.F.D. 2, Montgomery, Alabama 36108, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ALABAMA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in "F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Show on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table. "Daily Precipitation" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES; Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
  - No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data
- \* Amount included in following measurement, time distribution unknown
- Gage is equipped with a windshield
- B Adjusted to a full month
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, 1f carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Builetin.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

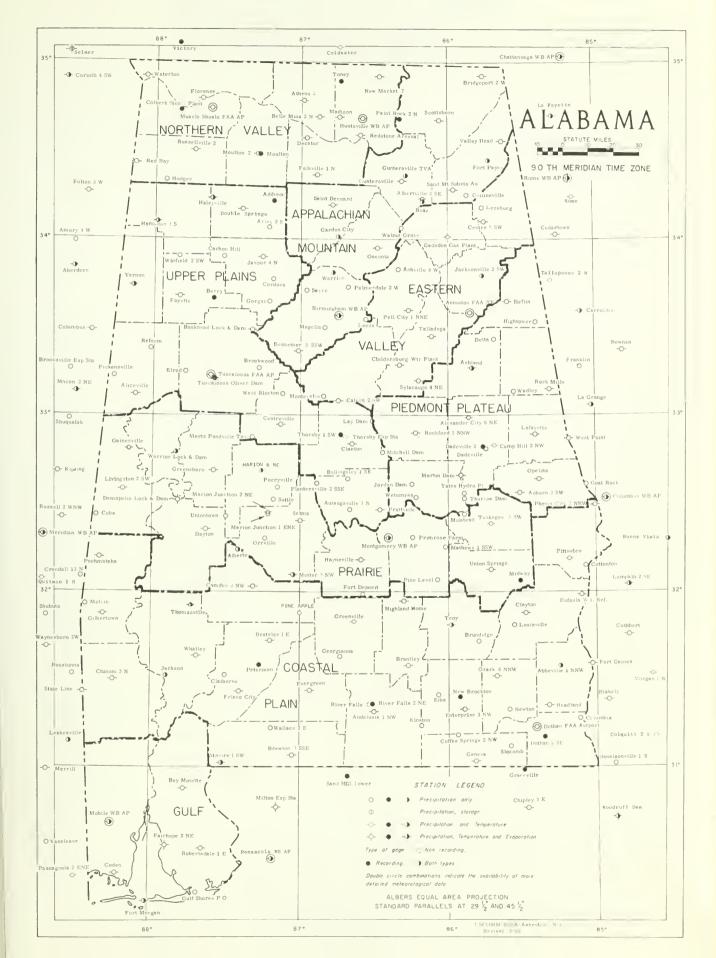
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office. Washington, D. C. 20402.

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# CLIMATOLOGICAL DATA

ALABAMA

OCTOBER 1970

Volume 76 No. 10

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERA ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

DEC 18 1970

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

				Ten	npera	ture						-	E	H. &	AGR.	Preel	pitation					
				2	ĺ				98		o. of E		_	- X			Sno	w. Sleet				Days
Statjon	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Mai V Poor	Below 7	Min	-	Departure From Norma	Greatest Day	Date	Total	Max. Depth on Ground	Date	00	.50 or More	1.00 or More
* * * NORTHERN VALLEY 01																			ĺ			
ATHENS 2 BELLE MINA 2 N FALKVILLE 1 N FLORENCE HUNTSVILLE WSD	73.4M 73.4 72.9 72.8 73.3	46.9M 50.7 48.6 45.9 52.5	60.2M 62.1 60.8 59.4 62.9	3	86 87 86 89	3 2 3 2 2	33 30	17 31+	171 124 163 189 116	00000	0 0 0 0	0 0 0 3 0	0 6.	50 99 04 92 76 2.	2.0 1.3 1.4	1 9	.0	0		11 8 9 9	5 3 5 5 4	3 3
MADISON MUULTUN 2 MUSCLE SHUALS FAA AP NEW MARKET 2 REO BAY	74.4 71.4 73.0 73.7	50.2 51.5 50.3 49.5	62.3 61.5 61.7 61.6		89 86 85 89	2 2 3+ 3+	37		121 136 133 143	0000	0000	1000	0 6	37 00 35 39	1.1	6 24 7 12 5 9 0 29	.0	. 0		7 9 8 9	5 4 7	1
REOSTONE ARSENAL RUSSELLVILLE 2 WATERLOO	73.4 72.3 72.9	47.4 46.5 50.1	60.4 59.4 61.5		86 87 90	2 3 2	32 30 31	31	152 194 132	0 0 1	000	1 2 1	0 6	01 92 02	3.3	0 11 3 29 9 11	.0	0		8 7 11	3.5	
OIVISION			61.2	- 1+6									6	02 3.	20		.0					
APPALACHIAN MOUNTAINS 02																						
ALBERTVILLE 2 SE BESSEMER 3 SSW BIRMINGHAM WSO R BRIOGEPORT 2 W GUNTERSVILLE	71.3M 74.3 73.7 73.5 73.5M	51.0M 49.3 52.9 50.2 52.9M	61.2M 61.8 63.3 61.9 63.2M	8	84 89 88 84 80	2 3 3 3+ 2+	38 35	17 20+ 31 17 18+	144 137 104 130 87	00000	00000	1 0 0 0	0 7	46 98 04 11 06	3 - 1	8 20 0 8 9 29	.0	0		11 7 8 7 8	9 1 4 3 5	2
ONEONTA SAINT BERNARO SANO MT SUBSTA AU SCOTTSBURG VALLEY HEAO	74.0 72.8 72.0 74.0 72.7	50.5 49.2 52.6 49.8 49.2	62.3 61.0 62.3 61.9 61.0	- 1.0 5 4	87 85 83 86 88	4 3 3 4+ 6	35 34 35 35 33	31 17 17 31 17	124 152 116 124 149	00000	00000	00000	0 6	14 46 94 59 1. 66	1.3	7 8	.0	0		8 8 7 7 7	4	
OIVISION			62.0	÷ .8									5	44 2.	• 9		.0					
UPPER PLAINS 03																						
ALICEVILLE  8 ANMEAO LOCK ANO DAM CENTREVILLE CLANTON OOUBLE SPRINGS	76.4 77.0 76.3 75.8 71.4	53.8 51.1 51.1 52.7 49.3	65.1 64.1 63.7 64.3 60.4	- 1.5 1	89 89 87 90 84	3 6+ 8+ 4	40 38 39 38 36	31 31 5	69 92 96 84 161	0 0 0 1 0	00000	00000	0 6	03 25 78 4. 10 3.	2.1	0 20	.0	0		5 10 9 6 8	5	
FAYETTE MALEYVILLE MAMILTON 3 S JASPER 4 N PRATTVILLE	74.4M 73.2 74.1 71.8 78.2M	49.6M 50.3 45.8 49.5 56.0M	62.0M 61.8 60.0 60.7 67.1M	1.5	85 87 87 84 91	8 2 3 3	37 30 31 41	30	121 136 174 148 37	0 0 0 0 2	00000	0 2 1 0	0 5 0 6 0 6	51 35 53 95 61 2.	1.5	1 20	.0	0		9 11 11 6	5 4 4 3 4	
THORSBY EXP STATION TUSCALODSA FAA AP TUSCALODSA DLIVER OAM VERNON	75.3 76.3 75.4 75.9	55.4 53.7 52.5 49.4	65.4 65.0 64.0 62.7	- 1.2	88 91 87 88	3 3 4 3+	42 40 40 31	31 31	57 70 94 116	0 1 0 0	0000	0 0 0 2	0 6	62 99 81 4.			.0	0		7 10 7 9	4	3
OIVISION			63.3	- 1.3									6	.75 4.	14		.0					
EASTERN VALLEY 04											-											
ANNISTON FAA AP CALERA 2 SW CENTRE 5 SW CHILDERSBURG WIR PLANT GAOSDEN GAS PLANT	74.4 77.4 75.2 76.8 72.9	53.8 53.8 49.9 52.6 53.6	64.1 65.6 62.6 64.7 63.3	. 3	87 91 88 90 86	3+ 3 3 3	40 36 36 35 37	17 5 5 5 5	90 55 116 65 97	0 1 0 1 0	00000	00000	0 6 0 5 0 7	04 .63 .65 .61	1.8	2 19 3 20 3 24	.0	0		8 6 7 10 7	4 4 5 4	
PELL CITY 1 NNE SYLACAUGA 4 NE TALLAOEGA	75.1 76.3 74.6	49.4 52.7 53.2	62.3 64.5 63.9	3	88 89 89	3 3	35	18+ 5 31+	124 78 92	0	0 0 0	0	0 7	07 68 80 3.	1.7	9 20 1 8 3 24	•0	0		10	8	1 3
OIVISION			63.9	• 5									6	18 3.	33		.0					
PIEOMONT PLATEAU 05																						
ALEXANDER CITY ASHLAND AUBURN 3 SW COMPANIE 2 NW HEFLIN	75.7 72.4 79.1 75.2 74.6	51.2 51.0 56.1 52.8 48.8	63.5 61.7 67.6 64.0 61.7	1.2	89 86 90 88 88	4 4 4 2	43 37	17 18+ 17 18 18+	96, 127 30 90 141	0 0 1 0 0	00000	00000		30	3.0 2.3 1.8	0 14 0 20 7 8 0 29 5 19	.0	0		9 9 9	8.	
LAFAYETTE MARTIN OAM OPELIKA RJCKFORO 2 NNW RJCK MILLS	77.6 77.0 75.3 75.3 76.6	58.6 56.1 55.4 51.8 50.4	68.1 66.6 65.4 63.6 63.5		93 87 88 88 91	3 4 4 4	40		38 35 58 91 109	2 0 0 0	00000	00000	0 11 0 8 0 8	05 08 9. 15 93	14 3.0 2.1 3.4	0 29 4 14 1 30 8 10 4 30	.0	0		10,97	8	
OIVISION			64.6	6									9	.48 7.	21		.0					

ALABAMA OCTOBER

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Maximum Average Minimum		mal						N	o. of	Days	3					Snov	w. Sleet		No	of Da
XImum erage umum		B							- 1		_		_							
Mir Mir	Average	Departure From Normal	Highest	Date	Lowest	Date	<b>Дедгее Даув</b>	Ma oxod A Above	32° or X Below	32° or Below	$\exists$	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	6	.50 or More
2M 54.6N 9 51.7 2 51.4 6 50.9 8M 53.0N	63.8 63.3 64.8	- 2.9	91 90 88 89 87	3 4 4 3 4	38 39	31 31 31 30+ 18	33 94 105 58 71	2 1 0 0	00000	00000	00000	4.68 8.15 7.21 5.82 2.94	5.81 3.36	2.81 2.38 2.63 2.92 1.39	20 19	.0	00000		7 8 10 7 6	2 5 5 3
5 50.0 8 53.2 3 54.3 5 56.5 9 55.9	64.3 64.5 65.3 67.0 67.4	.4	94 89 89 91 90	4 4 3 1	45	31 5 31+ 31+ 18+	74 78 52 39 31	2 0 0 1 1	00000	00000	00000	10.43 5.21 4.57 4.98 5.73	2.70	2.87 1.22 1.66 1.59 2.00	10 14 24	.0	0 0 0		10 8 6 7 8	5 4 3 3 3
.5 56.1	66.8	3	90	4	47	1.8	36	1	0	0	0	6.98	4.85	2.45	3.0	.0	0		8	6
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	65.4	- 1.5	10		7.1		30					6.06	3.91	2.47	30	.0	Ĭ			
																	!			
.8 52.8 .8 57.3 .5 50.4 .1 53.6 .5 53.3	64.8 68.1 64.0 66.4 65.9	7	86 91 88 92 91	12+ 3 2 4 3	37 39	5 31+ 31 5	65 22 88 53 46	0 2 0 1 1	00000	00000	00000	7.44 5.54 4.07 4.94 8.29	3.07 5.91	1.60 1.48 2.00 1.40 1.36	13 14 30	.0	0 0 0		8 8 4 8	5 3 2 3 9
55.3 5 57.0 7M 56.7N	64.6 66.9 66.8 66.7M 67.5		91 91 88 88 90	3 4 4 4	43	31+ 18	76 47 42 38 41	1 2 0 0	00000	00000	00000	6.39 5.63 4.14 6.54 3.54	2.09	2.12 2.39 1.73 1.59 1.32	30 25	.0	0 0 0 0		9 5 7 6 5	4 5 4 6 3
7 56.7 8 55.5 7 53.2	67.3 66.7 68.2 65.0 66.0	- 1.5	91 88 88 89 88	4 12+ 3 3 4	45 50 37	31 31+ 31	30 43 12 67 51	1 0 0 0 0	000000	00000	000000	3.74 7.03 4.12 7.28 3.72	4.80 2.34	.72 3.06 1.09 1.80 1.24	14 14 20 13	.0	0 0 0		8 8 7 9 8	3 4 6 2
5 55.8 4 58.0 2 55.4	66.8 66.7 68.2 67.8 66.1	6	88 90 90 90 89	4 4+ 3 4	43	18 18+	39 51 26 27 56	0 2 1 1 0	00000	00000	00000	3.29 6.28 5.64 4.86 4.50	4.31	1.57 1.54 1.67 2.00 2.57	25 30 24 31 30	.0	0 0 0 0		6 8 9 7 6	2 6 3 3 3 3
2 58.5	64.7 67.9 67.0	- 2.0	87 90 90	4+ 3 3	47	17	78 26 46	0	0 0 0	000	0 0 0	3.95 6.54 5.20	1.41	2.06	30	.0	0		7 8 7	3 6
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59.7	68.6 70.5 69.1	2	90 98 87	3 3 12+	49	30	18 2 12	1 1 0	000	000	000	5.73 5.74 7.10	4.06	2.44 2.00 2.27	7 13+ 7	.0	000		7 6 10	5 4 5 5
8 61.1	70.5	. 6	92	3	52	31	7	- 1	0	0	0	5.71	2.68	1.83	6	. 0	0		7	3 3
6 57.7	68.7		91	5	48		16	2	0	0	0	7.36	4.22	2.95	7	.0	0		8	5 2
	5 53.3 .7 51.4 .5 55.3 .5 7.0 .6 55.4 .6 55.4 .2 56.4 .7 56.7 .8 55.5 .7 53.2 .3 55.6 .8 54.7 .5 55.4 .5 55.4	5 53.3 65.9 .7 51.4 64.6 .55.3 66.9 .7 56.7 66.9 .5 57.0 66.8 .7 56.7 67.5 .5 55.4 67.5 .2 56.4 67.3 .3 55.5 68.2 .3 55.5 66.2 .3 55.5 66.2 .3 55.5 66.2 .3 55.5 66.2 .3 55.5 66.5 .3 55.5 66.7 86.5 .3 55.5 66.5 .3 55.5 66.5	.5 53.3 05.97 .7 51.4 04.6 .5 5.3 06.9 06.9 .5 77.0 06.8 06.7 .5 57.4 07.5 .2 56.4 67.3 .7 55.5 68.2 .7 53.2 05.0 .3 55.6 06.0 - 1.5 .8 54.7 66.8 .5 55.8 06.76 .4 58.0 08.23 .5 55.8 06.7 .2 53.5 06.1 .2 54.1 04.7 - 2.0 .5 53.5 06.1 .2 54.1 04.7 - 2.0 .6 0.58 .5 59.7 08.6 .5 35.6 06.1 .2 54.1 06.7 .2 58.5 07.8 .5 55.6 06.1 .2 54.1 06.7 .3 06.58	.5 53.3 65.97 91 .7 51.4 64.6 9 .5 55.3 66.9 91 .8 88 .7 55.7 0 66.8 88 .8 66.7 90 .2 55.4 67.5 90 .2 55.4 67.3 88 .3 55.5 68.2 88 .3 55.5 68.2 88 .3 55.5 66.0 - 1.5 88 .8 54.7 66.8 89 .3 55.5 66.0 - 1.5 88 .8 54.7 66.8 90 .4 58.0 68.23 90 .4 58.0 68.23 90 .4 58.0 68.23 90 .5 53.5 66.1 89 .9 55.1 67.0 90 .6 55.58 8	5 53.3 65.97 91 3  .7 51.4 64.6 91 3  .7 55.3 66.8 91 3  .7 55.7 66.8 88 4  .7 55.7 66.7 88 12+  .8 55.5 68.2 88 3  .3 55.6 66.0 - 1.5 88 4  .8 55.5 86.2 88 3  .3 55.6 66.0 - 1.5 88 4  .8 54.7 66.8 88 4  .8 54.7 66.8 88 4  .8 54.7 66.8 68.2 89 3  .3 55.6 66.0 - 1.5 88 4  .8 54.7 66.8 68.2 89 3  .3 55.6 66.86 90 4  .4 58.0 68.23 90 3  .2 55.4 67.8 68.6 90 4  .2 55.1 67.9 6 90 3  .9 55.1 67.0 90 3  .9 55.1 67.0 90 3  .9 55.1 67.0 90 3  .9 55.1 67.0 90 3  .9 55.1 67.0 90 3  .9 55.1 67.0 90 3  .9 55.1 67.0 90 3  .9 55.1 67.0 90 3  .9 55.1 67.0 90 3  .9 55.1 67.0 90 3  .9 55.1 67.0 90 3  .9 55.1 67.0 90 3  .9 55.1 67.0 90 3	.5 53.3 65.97 91 3 42 .7 51.4 64.6 91 3 39 .5 55.3 66.9 88 4 48 .5 55.4 67.5 90 4 41 .7 56.7 66.7 66.7 88 12.4 45 .8 55.5 68.2 88 3 50 .3 55.6 66.0 - 1.5 88 4 41 .8 54.7 66.8 88 8 4 42 .5 55.5 66.2 88 3 50 .3 55.6 66.0 - 1.5 88 4 41 .8 54.7 66.8 89 3 3 50 .3 55.6 66.0 - 1.5 88 4 41 .8 54.7 66.8 89 3 3 50 .3 55.5 66.1 89 3 3 60 .2 55.4 67.8 88 4 42 .5 55.5 66.1 89 3 3 49 .2 55.1 67.0 90 3 3 47 .2 58.5 66.1 89 4 39 .2 55.1 67.0 90 3 38 .5 55.5 66.5 90 3 3 47 .9 55.1 67.0 90 3 38 .6 53.5 66.1 89 4 39 .6 53.5 66.1 89 4 39 .7 55.1 67.0 90 3 38 .8 55.5 66.1 89 4 39 .9 55.1 67.0 90 3 38	.5 53.3 65.97 91 3 42 17 .7 51.4 64.6 9 91 3 39 31+ .5 55.3 66.9 88 8 4 45 18 .7 55.7 066.8 88 8 4 48 19+ .7 55.7 66.7 66.7 88 8 12+ .7 55.5 66.2 88 3 50 31+ .7 53.2 65.0 - 1.5 88 4 41 18+ .8 55.5 66.2 89 3 37 31 .3 55.6 66.0 - 1.5 88 4 41 18+ .8 54.7 66.8 68.2 88 3 50 31+ .8 55.5 66.1 89 3 37 31 .3 55.6 66.1 89 3 37 31 .4 58.0 68.23 90 4 41 18+ .2 55.4 67.8 68.23 90 4 43 18 .2 55.4 67.8 68.23 90 3 46 18+ .2 55.4 67.8 68.23 90 3 46 18+ .2 55.5 67.9 6.5 33.5 66.1 89 4 39 6+ .2 55.1 67.0 88 .2 55.1 67.96 90 3 47 17 .9 55.1 67.0 90 3 38 31 .5 59.7 68.6 90 3 38 31 .5 59.7 70.58	.5 53.3 65.97 91 3 42 17 46 .7 51.4 64.6 9 91 3 39 31+ 76 .5 55.3 66.9 8 88 4 45 18 42 .7 55.3 66.8 888 4 45 18 42 .7 55.4 67.5 90 4 41 5 41 .2 56.4 67.3 88 12+ 45 31 43 .7 55.5 68.2 88 3 50 31+ 12 .3 55.6 66.7 88 88 4 41 18+ 51 .8 55.5 68.2 88 3 73 37 31 62 .3 55.6 66.0 - 1.5 88 4 41 18+ 51 .8 54.7 66.8 88 4 41 18+ 51 .8 54.7 66.8 68.23 90 4 43 18 .5 55.5 66.1 89 90 4 43 18 .2 55.4 67.8 68.23 90 4 43 18 .2 55.5 66.1 89 90 4 43 18 .2 55.5 66.5 66.08 88 4 42 17 .2 58.5 66.7 8 68.6 90 4 43 18 .2 55.5 66.6 67.9 68 90 3 47 17 26 .5 59.7 68.6 67.9 68 90 3 49 31 78 .6 53.5 66.1 89 90 3 38 31 46 .6 55.5 67.9 68.6 90 3 47 17 26 .7 55.7 70.58 87 44 43 31 46 .8 55.7 70.58 88 3 49 30 2 .8 55.7 70.58 87 49 31 18 .8 55.7 70.58 87 49 31 12	1.5	.5 53.3 65.97 91 3 42 17 46 1 0 .7 51.4 64.6 9 91 3 43 31 76 1 0 .5 55.3 66.9 88 4 45 18 42 0 .5 55.4 67.5 90 4 41 5 41 1 0 .2 56.4 67.3 91 4 47 31 38 0 0 .7 55.5 66.2 88 3 50 31 1 20 0 .3 55.6 66.0 - 1.5 88 4 41 18 51 0 .3 55.5 66.2 88 3 50 31 1 20 0 .3 55.6 66.0 - 1.5 88 4 41 18 51 0 .3 55.5 66.1 89 3 37 31 67 0 .4 58.0 68.23 90 4 41 18 51 0 .4 58.0 68.23 90 4 43 18 51 2 .5 55.4 67.8 66.76 90 4 43 18 51 2 .5 55.4 67.8 6 65 5 6 6 6 7 8 90 4 8 3 18 27 1 .4 58.0 66.58 8 4 6 18 26 1 .5 55.5 6 6 6 7 8 6 6 7 8 6 6 7 8 6 7 8 6 7 8 7 8	.5 53.3 65.97 91 3 42 17 46 1 0 0 .7 51.4 64.6 9 91 3 43 31+ 76 1 0 0 .7 55.3 66.9 91 3 43 31+ 47 2 0 0 .5 55.0 66.9 8 8 8 4 45 18 42 0 0 0 .5 55.4 67.5 90 4 41 5 41 1 0 0 .2 55.4 67.3 91 4 47 31 36 0 0 0 .7 55.7 66.7 8 88 12+ 45 31 43 0 0 0 .3 55.5 68.2 88 3 50 31+ 12 0 0 0 .3 55.6 66.0 - 1.5 88 4 41 18+ 51 0 0 .3 55.5 66.2 88 3 50 31+ 12 0 0 0 .3 55.6 66.0 - 1.5 88 4 41 18+ 51 0 0 .3 55.5 66.1 8 93 37 31 67 0 0 .3 55.6 66.1 8 93 37 31 67 0 0 .3 55.6 66.1 8 93 37 31 67 0 0 .3 55.5 66.1 8 93 37 31 67 0 0 .3 55.6 66.58 88 4 41 18+ 51 0 0 .0 6.5 53.5 66.1 8 90 44 43 18 51 2 0 .0 6.5 53.5 66.1 8 90 4 43 18 51 2 0 .0 6.5 53.5 66.1 8 90 4 43 18 51 2 0 .0 6.5 53.5 66.1 8 90 4 39 6+ 56 0 .2 55.1 67.0 90 3 47 17 26 1 0 0 .2 54.1 64.7 - 2.0 87 4+ 43 31+ 78 0 0 0 .2 55.1 67.0 90 3 38 31 46 1 .2 55.7 70.58 .5 59.7 68.6 90 3 47 17 26 1 0 0 .6 6.58	1.5	.5	.5       53.3       65.9      7       91       3       42       17       46       1       0       0       0       8.29       5.91         .7       51.4       64.6       91       3       39       31+       76       1       0       0       0       6.39         .7       55.3       66.9       88       4       45       18       42       0       0       0       5.63         .7       55.74       66.77       88       4       48       19+       38       0       0       0       6.54         .2       55.4       67.5       90       4       41       5       41       1       0       0       0       6.54         .2       56.4       67.3       91       4       47       31       30       1       0       0       0       3.74         .8       55.5       68.2       88       3       50       31+       12       0       0       0       7.03       4.80         .3       55.6       66.2       88       3       50       31+       12       0       0       0       7.03       4.80<	1.5	5 53.3 65.97 91 3 42 17 46 1 0 0 0 8.29 5.91 1.36 29 7.7 51.4 64.6 91 3 39 31+ 76 1 0 0 0 6.39 2.39 13 1.55 5.5 5.5 66.9 88 4 45 18 42 0 0 0 0 4.14 2.09 1.59 25 1.32 30 1.59 25 1.32 30 1.59 25 1.32 30 1.59 25 1.32 30 1.59 25 1.32 30 1.59 25 1.32 30 1.59 25 1.32 30 1.59 25 1.32 30 1.59 25 1.32 30 1.59 25 1.32 30 1.59 25 1.32 30 1.59 25 1.59 25 1.32 30 1.59 25 1.59 25 1.32 30 1.59 25 1.59 25 1.32 30 1.59 25 1.59 25 1.32 30 1.59 25 1.59 25 1.32 30 1.59 25 1.59 25 1.32 30 1.59 25 1.59 25 1.32 30 1.59 25 1.59 25 1.32 30 1.59 25 1	.5	1.5	1.5	10. 5

### EXTREMES

HIGHEST TEMPERATURE	98	DATE	03
LOWEST TEMPERATURE 3 STATIONS	30	DATE	31+
GREATEST TOTAL PRECIPITATION ALEXANDER CITY	13.72		
LEAST TOTAL PRECIPITATION HAYNEVILLE	2.94		
GREATEST 1 DAY PRECIPITATION TUSCALODS A DLIVER DAM	4.39	DATE	20

#### DAILY PRECIPITATION

ALABAMA Day of Month Station 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 NORTHERN VALLEY ATHENS 2 BELLE MINA 2 N FALKVILLE 1 N FLORENCE HOOGES 7.50 4.99 6.04 5.92 8.24 4.76 .49 HUNTSVILLE WSD .01 .54 1.20 1.07 .23 .03 .68 MADISON MOULTON 2 MUSCLE SHOALS FAA AP NEW MARKET 2 .98 .04 .09 1.17 .30 .08 .86 .88 .79 .02 1.05 .53 1.12 .02 .81 .04 т .03 .15 RED SAY
REDSTONE ARSENAL
RUSSELLVILLE 2
WATERLOO 7.39 5.01 6.92 7.02 1.25 1.50 .01 .43 1.89 1.25 1.60 .05 .76 3.33 .71 .47 .07 .55 .03 1.39 .43 ALBERTVILLE 2 SE BESSEMER 3 SSW BIRMINGMAM WSD .22 1.37 .13 T .26 .14 T .76 1.53 .10 3.18 .06 2.53 T T 1.02 .08 .57 2.01 T .08 .11 2.70 1.14 1.01 .61 9.46 4.98 7.04 4.74 3.11 .10 T .01 . 56 BOAZ BRIDGEPORT 2 W .46 .15 .30 .59 .08 . 25 COLLINSVILLE FORT PAYNE GARDEN CITY GUNTERSVILLE LEEDS 4.85 4.25 6.23 5.06 8.38 .84 .60 .64 .21 .65 .88 .73 .14 1.04 .85 .20 1.37 .89 1.00 1.39 .29 . 86 T 1.18 20 4 30 MAGELLA ONEONTA PALMEROALE 2 W SAINT BERNARO SANO MT SUBSTA AU 8.13 5.14 6.32 6.46 4.94 .62 2.31 .18 1.77 .65 1.40 1.56 .21 SAYRE SCOTTSBORD VALLEY MEAD WARRIOR .47 3.15 .75 .81 .74 .60 .98 .61 .02 .06 UPPER PLAINS 2.50 2.50 T .13 1.93 .04 .88 .05 .75 3.50 .09 .98 .03 ALICEVILLE
ARLEY 3 S
AUTAUGAVILLE 3 N
8ANKMEAO LOCK ANO DAM
8ILLINGSLEY 1 SE 9.03 6.26 4.22 8.25 7.08 .46 .09 1.60 8ROOKWOOO CARBON HILL CENTREVILLE CLANTON COROOVA :05 .25 .08 .15 1.57 .05 .52 2.20 .07 1.48 1.30 2.50 .33 2.00 .62 3.75 .08 1.52 .53 1.30 DOUBLE SPRINGS .03 1.85 .15 ELROO FAYETTE GORGAS HALEYVILLE .10 .06 MAMILTON 3 S JASPER 4 N LAY DAM MITCHELL DAM PICKENSVILLE .12 1.61 2.04 .31 .10 1.10 T .83 1.10 1.40 .16 1.27 .30 .03 1.67 1.60 .38 .19 .24 2.20 .30 .40 .59 2.42 .06 .90 1.27 .45 .01 .07 6.53 6.95 5.45 .10 .37 .01 .07 1.10 .14 .25 .04 PLANTERSVILLE 2 SSE PRATTVILLE REFORM THORSOY EXP STATION TUSCALDOSA FAA AP T 1.20 .05 .73 .76 1.74 .88 .81 .23 4.26 .20 .45 2.00 1.24 .24 .02 1.33 .25 .15 .13 .10 .05 .25 .84 .09 6.62 .1\* .95 4.39 1.44 .53 1.00 3.30 .14 1.78 TUSCALDOSA OLIVER DAM 7.81 . 85 .04 . 87 .14 .06 1.18 .0.5 VERNON WEST BLOCTON WINFIELD 2 SW 1.3% e e e EASTERN VALLEY ANNISTON FAA AP ASHVILLE 4 W CALERA 2 SW CENTRE 5 SW CHILDERSBURG WTR PLANT .02 1.90 .24 6.04 T 1.83 1.63 1.50 GADSDEN GAS PLANT JACKSONVILLE 2 SW LEESBURG MONTEVALLO PELL CITY 1 NNE 1.16 .20 1.47 1.47 .93 1.75 2.59 1.70 .22 .05 .70 .43 .35 .98 .02 .04 .10 .53 5.07 .10 .20 SYLACAUGA 4 NE TALLAGEGA WALNUT GROVE 7.68 5.80 5.82 .84 .55 .50 1.13 .44 2.00 .03 PIEDMONT PLATEAU 05 ALEXANDER CITY ASHLAND AUBURN 3 SH CAMP HILL 2 NW DADEVILLE 3.20 .71 1.05 .09 .50 .07 1.30 .84 1.64 1.63 .10 3.00 1.41 7 .75 2.15 1.67 .60 .94 .53 1.78 1.77 1.80 1.20 1.34 1.20 .25 2.66 .20 2.25 .25 2.43 .03 .55 .10 .66 1.12 .72 1.75 2.30 1.00 .47 .28 DELTA MEFLIN MIGHTOWER JORDAN CAM LAFAYETTE 9.24 7.62 10.89 5.78 7.05 .45 1.08 .43 .04 .28 4.00 1.00 MARTIN DAM OPELIKA ROCKFORD 2 NNW ROCK MILLS THURLOW DAM .15 3.04 .21 .03 .64 .23 11.08 8.15 8.93 7.14 8.63 .04 1.22 .04 1.52 .77 1.27 .06 1.17 3.48 .22 .17 .01 .69 .74 .12 .31 1.13 .74 2.06 .09 1.66 .91 1.35 T .35 .07 .37 .38 2.09 1.53 .81 1.21 1.00 T PRAIRIE 0.6 1.05 1.04 .23 .17 1.22 1.16 .77 .39 .14 .82 2.27 1.88 2.81 .38 2.38 1.30 2.63 CUBA DAYTON DEMOPOLIS LOCK AND DAM GAINESVILLE .52 .05 1.85

See reference notes following Station: Inde

## DAILY PRECIPITA TION

	70												Day	of Mo	onth																
Station	Total	1	2 3	T 4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
EENSBORO LYNEVILLE VINGSTON 2 SW URION 6 NE LRION 5 NE	5.8° 2.94 10.43 5.58 5.21						.15 .18 .32 .22	.03 .28 .46	.97 .83 .05	.87	.20		1.12 1.30	.01 .42 1.22 .75	т			Т	2.92 .09 2.50 .46	.41 2.87 1.89	.07	Т		. 26	1.39 .10 .97 1.08			Т	.07 .49 .08	.02 .10	
TMEHS 1 SSW LSTEAD NTER 3 NK NTGDMERY WSO R RVILLE	7.40 7.24 4.57 4.98 6.54						* .34 .21 .39	* .75 .27 .62 .14	* .56 .13 .21 .11	• •05 •09	•	.02	.01	1.76 .71 1.66 1.44 1.63	.41	Т		.01	T .42	.17 .31 .87 T	.02			1.59	.72 1.08				2.58 3.51 .03 .45	.22	
RRYVILLE NE LEVEL LMA TTLE SKEGEF 3 SW	5.27 6.98 5.73 5.08			-	_		.12	.21 .63 .25 .07	.18	1.46 .67 .35 1.44	_	.04 T	.13	.92 .45 1.35 1.02	-	-	-	-	.07 T	.95	.04 .04	-	-	.04 .12	.90 .71 2.00 .84	-	-	-	3.26 T	.07	-
ION SPRINGS IONTOWN RRIDR LOCK AND DAM	6.98 5.69 8.17						.15	.73 T	.67 T	.89 .80 .88		.05	1.01	1.80	.18 T			П	.20	.23 2.10 3.15	Т			.01 .05	1.27		T	T	.50 T	2.45 T	
OASTAL PLAIN 07									,,	T					.13					•17	.04				2.54					1.39	Т
BEVILLE 1 NNW BERTA HOALUSIA 1 NW MORE 1 SW EATRICE 1 E	5.03 6.07 7.44 5.54 4.07						.28 .47 1.43	1.52 .41	.16 .12 .09 .77	.91	.19 T .02	T .07	1.48	1.98 .36 T	Ť			Т	.31 T	1.11 .62 .02 .25	.03			.09	1.51			т	.07	1.33	
RANTLEY LEWTON 3 SSE RUNOIOGE LMOEN 3 NH HATOM 3 N	4.94 8.29 4.39 6.39 5.63			Î			.08 .86 T .40	1.29 .64 .53	T .87 .03 .38	.30 1.17 T		.09	.08 2.12 2.39	.15	.56			.05	.06 T .50	.41 .51 .44 .83	т			.10 T 1.36 .79	. 42 . 69 . 67				1.36	1.40 .28 1.68	т
ALBÜRNE AYTÜN PEFEE SPRINGS 2 NW DINOTTON BA	6.73 4.14 5.87 3.36 4.77			l				.05 .58 1.10 .43 1.10	.05 .13 .40 .08	.97 .12	Т	.01	.15	3.88	.10				.07 T	.47 .64 .25	.07				.71 .75 1.67 .71				.13 .13	.03 1.73 .98 1.76 1.35	
NTERPRISE 3 NW UFAULA WILOLIFE REF VERGREEN RISCO CITY EMEVA	6.54 3.54 3.74 7.03 4.12						.02 .46 .45	.81 .59 .30 .33	.05 .03 .52 .45	.05 .03 .05 1.10	.03	.05	.68	1.18 T .72 3.06	.67	.02			•09	.58 .10 .20 .36 1.09	.01	•01	Ť		1.59 1.23 .39 .84 .70	.01			. 15	1.56 1.32 .06 .01 .70	
EORGIANNA ILBERTÜWN REENVILLE EAOLANO 1GHLANO HOME	3.36 7.28 3.72 3.29 6.28						.61 .69 .40	.59 .47 .32 1.03	.89 .13 .05	.01 .03 .03	.23	1.10	1.80	.74 1.24	.02 .10 .50			т	T 1.50 .01	.20 .50 .07 .31				.36	1.07			Т	.34 .21 .10 .02	.10 .13 1.54	
INSTON OUISVILLE ELVIN ENTON ZARK 6 NNW	5.42 4.27 5.98 3.96 5.64						.24	1.75 .66 .67	.40 .03	.05 .53		.11	.48	.20 1.52	.29 .21 .37	.01			.31	.68 .57 1.60 .44	.02	.02		.31	1.11	.01		.01		.93 1.52 .86	
HENIX CITY 2 NNW INE APPLE ITTSVIEW IVER FALLS LOCOMB	4.86 3.66 4.50 5.93	-			-	-	.23	.15 .27 .50 .69	.17	.20	_	-	.46	1.50	.01	-	_		- 24	.29 .30 .25 .49	.31	_	-	-	.90 .75 .57 1.03	-	-	- 02		.10 2.57	
HOMASVILLE ROY VALLACE 2 E HATLEY	3.95 6.54 3.74 5.20						.15	.04	.80 .99 .30	.42 .08 .25	.54	.75		.82 .83 1.20 1.15	.49	.10			.05 .25 .12	.94 .30		•01		.88	1.15 .85 .20				.02	T 2.06	
* * * OB																															
BAY MINETTE COOEN AIRHOPE 2 NE CORT MORGAN GULF SHORES P O	5.73 5.74 7.10 9.05					2.00	2.27		.64 .25 .18 -	-	- 09	.21	.98 2.00 1.09		-	-	T -	.11	.02	.09		-	.33	.68		-		Ţ	.06	_	
408ILE WSO ROBERTSOALE 1 E	5.71				.0	2 1.83	2.95	.02	.13	.03		. 34	1.65					.17	1.20	.59				. 21	.33			.01	.74		

## SUPPLEMENTAL DATA

		(Sp	Wii eed –	nd m.p.h.	.)		Rela	tive avera	ages	dity -	Z			of a		s wi n	th	nshine	sunset
	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile		dard CENT	RAL	ime	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of Possible sur	Average sky cover sunrise to s
BIRMINGHAM WB AIRPORT	9	3.2	6.5	24	W	13	79	83	64	68	6	2	4	2	0	2	16	51	6.7
HUNTSVILLE WB AIRPORT	10	3.5	8.6	29++	23	13	81	85	63	71	1	2	5	2	2	0	12	-	6.0
MOBILE WB AIRPORT	5	3.9	9.3	23++	12	19+	87	87	61	75	0	5	4	0	3	0	12	-	6.0
MONTGOMERY WB AIRPORT	7	2.2	5.9	20	W	13+	84	89	61	74	2	3	4	1	2	0	12	48	6.5

## DAILY TEMPERATURES

	1				_					D	AIL	Y	TE	M	PE	RA	TU	RE	ES												ABAMA BOTOS		19/
Statlon		1	2	3	4	5	6	7	0	0	10		10	10	14	-	of M		1	10											1		Average
		*		3	-	3	6		8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	A
NORTHERN VALLEY 01																																	
ATHENS 2	MAX	84	8.5	86	82	81	84	78		72	69	74	76	78	79	77	67	62	67	64	59	69	71	72	73	75	76	77	76	61	61	6.8	
SELLE MINA 2 N	MIN MAX MIN	84	87	83	78	35 84	81	77	72	73	72	71	79	78	78	71	65	65	38	65	52 69	71	69	74	69	71	76	75	51	61	69	74	73.
FALKVILLE 1 N	MAX MIN	47 83 46	55 84 46	56 86 57	39 82 38	42 75 37	53 83 38	79	75 64	56 74 64	70 42	52 73 42	74	80	78	57 80 55	67	64	67	70	56	71	71	69	73	68	72	71	75	51	55	68	72.
FLORENCE	MAX	87	89	84	78	85 38	80	74	75 59	73	71	70	63 75 56	75 58	63 68 54	65	45 65 35	67	33 66 38	40 60 48	56 68 52	56 72 50	72	73 42	67	72	46 77 45	74	68	54	71	75	72.
HUNT5VILLE W50	MAX MIN	85	86	85 53	76	84	80	76 68	74 67	73	73	73	81	81	79 59	68	64	31 66 38	68	62	52 69 58	72 52	68	73 45	51 69	72	75 50	75	62	62	30 69 43	31 72 38	73.:
MAOI 50N	MAX MIN		,,	,,	17	**	,,		01	,,	1	00	0,		37	,,,	47	30	74	30	50	22	42	40	80	32	50	53	56	22	43	20	52.
MOULTON 2	MAX	88	89	85	78 37	85 38	79 53	74 64	77 65	71 56	74 38	74	78 63	76 63	80	68	67	70 <b>3</b> 2	70 48	65	71 57	73 57	73	75 45	70 58	72 56	78 48	75 51	65	61	/1	75 33	74.
MUSCLE SHOALS FAA AP	MAX MIN	83	86	81	73	83	77 54	70	70	73	68	71	76 65	76 65	67	63	63	66	66	60	69	71 51	69	73	70	71	76 50	75	66	61	68	73	71.
NEW MARKET 2	MAX	85	82	85 48	75	75 40	80	75 52	75 58	71 58	72	71 52	81	76 66	79 63	78 56	63	68	70 38	62	69 57	68	66	73 41	67	71 57	78 45	76 48	57 75 50	60	66	71 33	73.0 50.
REO BAY	MAX MIN	88	89	89	86	79 48	88	78 55	69	84	73	71	75 54	75	73	69 57	62	63	69	65	62	68	70	72	73	70	72	78	75 57	67	63	69	73.
REOSTONE ARSENAL	MAX MIN	84	86 51	84	78	83	79	75 60	74 54	72	77	74 55	80	78 61	74	69	65	67	67	61	71 56	73	70	75 45	67	74	75 47	74	65	60	70	74	73.
RUSSELLVILLE 2	MAX MIN	77	86	87	84	77 35	85 37	77	71 65	77	70	70 38	74 54	76 67	74 62	67 59	62	62	67	66	60 57	70 53	71	71 37	73	72 53	72	77	73	64	61	69	72.:
WATERLOO	MAX	87 48	90	83	76 39	83	80	75 62	76 62	75 51	70	67 55	68	74 63	67	67	67	67	68	62	67	72 57	72	73	72	69	75	75	70 57	65	73	75 33	72.
APPALACHIAN MOUNTAINS 02																																	
ALBERTVILLE 2 5E	MAX MIN	81 57	84	81	74	8 2 3 9	77 49	7 <sub>1</sub>	69	71 64	68	76 54	80	77	78 57	73 54	74 55	62	60	59 45	66 52	69 51	66	68	62 55	73	74 50	75 49	60 52	59 50		71 39	71.3
8655EMER 3 55W	MAX	8 5 4 7	88	89 55	79	84 37	79 56	76 62	79 64	73 60	76 43	83 55	80	78 60	70 54	68	64	68	72 44	63	68	72 44	71 46	73 41	72 57	74 53	75 49	74 55	64 55	63 51	69	73 37	74.
81RM1NGHAM W50	MAX MIN	84	8 5 5 5	88	78 42	84	78 60	76 65	76 67	73 54	74 48	83 60	80 70	78 65	79 58	67 55	67	67	70 45	63 58	69 54	67 49	70 46	72 44	72 57	72 56	75 54	73 53	61 56	62 52	69	72 38	73.
BRIDGEPORT 2 W	MAX MIN	82 47	8 4 5 2	84	75 37	82 38	79 44	76 60	73 63	75 66	76 50	78 57	80 59	79 63	8 1 6 1	79 52	66	65 35	70 36	68	68 54	69 51	72 44	71 44	69 54	65 55	75 50	72 50	66 50	5 9 5 2	70 50	71 37	73.
GUNTERSVILLE	MAX	80 50	80 54	79 50	73	79 46	79 45	74 62	77 64	78 65	78 53	76 48	76 64	77	77 62	77 58	63 55	65 46	69 45	68	67 47	72 56	70 48	71 50	73 50	76 50	76 49	75 48	71 56	61 54	68		73.
ONEONTA	MAX	84	85 50	86 56	87	76 39	84	79 49	75 63	72 65	72 48	74 50	82 63	82 66	80 64	80 55	68	64	69 38	70 48	62 53	67 56	70 44	70 44	75 45	66 55	72 49	76 49	74 54	62 58	65	65 35	74.
SAINT BERNARD	MAX MIN	83	83 46	85 54	83	75 40	83 41	79 52	76 64	73 64	71 43	73 43	78 63	80 64	78 62	79 58	69 45	64	66	69 48	61 54	70 53	70 45	67 42	71 43	67 56	70 47	76 49	73 52	61 54	56 47	67 35	72.
SANO MT SUBSTA AU	MAX MIN	80	8 2 5 5	83 59	79 43	80 41	77 51	72 62	70 63	72 66	72	80	79 64	74 63	79 62	75 55	66 48	63 35	66	65 52	67 54	71 54	67	71 42	68 53	70 53	69 59	71 52	64 54	59 54	68 57	72 38	72.0
5COTTS8ORO	MAX MIN	86 46	86 49	85 54	86	78 39	81	78 45	75 64	74 65	74 50	69 52	73 52	82	78 62	8 1 5 5	73 48	68 38	68	69	62 55	69 51	73 44	70 45	72 49	68 58	71 51	75 47	74 55	61 57	62	74 35	74.
VALLEY HEAD	MAX MIN	81	83 46	8 2 5 1	85 35	72 36	88	78 55	74 64	69 64	75 53	67 51	79 61	80 65	75 64	81 52	75 51	65 33	66 36	69	62 54	66 54	69 45	72 41	75 43	64 58	70 45	73 49	72 54	59 54	5.8 5.0	70 37	72.
* * *																																	
UPPER PLAINS 03																																	
ALICEVILLE	MAX MIN	86 53	86 52	8 9 5 0	80 50	80 44	84 49	80 58	77 69	87 72	74 44	78 48	85 65	81 69	73 60	81 59	73 51	69 43	70 45	70 48	66 62	74 61	72 49	72 47	72 55	72 58	75 50	79 56	78 58	69 57	64 45	73 40	76.4 53.8
BANKHEAD LOCK AND DAM	MAX MIN	89 49	8 8 5 3	86 55	89 47	87 50	89 51	80 65	79 64	83 64	72 44	74 46	80 58	73 60	83 58	80 57	70 45	65 42	74 40	73 42	73 60	70 60	72 49	76 46	75 49	76 46	75 43	83 50	76 53	66 52	62 49	69 38	77.0
CENTREVILLE	MAX MIN	86 47	85 49	87 53	86 52	82 40	83 40	79 58	87 60	85 68	76 46	78 48	86 60	80 68	72 66	82 56	73 55	69 40	69 40	71 46	65 52	7 2 5 9	70 42	73 42	74 43	71 49	76 49	77 52	75 54	65 58	61 53	70 39	76. 51.
CLANTON	MAX MIN	86 49	8.5 50	85 53	90 50	80 38	42	78 55	75 63	80 67	78 54	78 55	85 64	78 67	77 66	83 59	76 56	70 40	68 41	70 43	65 60	70 58	68 46	74 43	74 44	75 59	76 51	75 51	75 56	63 57	66 55	65 41	75.1 52.
DOUBLE SPRINGS	MAX MIN	82 47	82 47	84 56	84 41	73 44	79 45	77 55	76 60	75 60	6.8 40	68 51	75 62	76 65	73 60	74 58	75 43	64 36	64 37	67 44	60 55	65 56	65 44	67 43	70 43	71 50	69 50	74 52	73 54	61 51	> 5 40	66 38	71.4
FAYETTE	MAX MIN	83 45	82 54	81 54	82	83 38	82 48	76 64	85 64	70 68	69 38	77 50	80 58	74 61	81 61	69 44	67 44		7 <sub>1</sub>	64 57	64 57	68 50	70 40	72 40		75 45	77 45	78 48	68 53	52 49	34		74
HALEYVILLE	MAX MIN	85 52	87 52	86 61	86 47	77 47	83 49	78 54	72 57	79 65	69 41	73 41	77 61	77 65	71 61	75 58	66 44	64 37	68 38	67 44	5 9 5 5	68 56	70 44	73 44	72 49	72 49	74 51	77 53	75 54	63 50	56 40	69 40	73. 50.
HAMILTON 3 5	MAX MIN	84	85 43	87 53	85 37	77 36	84 36	79 53	70 64	83 65	71 34	73 34	78 49	76 65	73 62	71 54	63	66 35	70 37	66	61 57	73 56	69 41	74 39	72 40	74 51	74 45	79 45	77 49	66 51	65 30	72 31	74 . 45 .
JASPER 4 N	MAX	81	83 52	8 4 5 2	73 40	79 35	78 45	73 60	76 64	74 58	69 40	77 51	77 63	73 62	74 59	69 54	64	69 34	69 47	65 55	68 57	67 57	67 45	70 39	70 55	71 54	73 46	73 48	62 54	61 50	67	70 31	71.4
PRATTVILLE	MAX		90 55	91 56	88	85 41	79 54	79	79 66	79 67		85 60	83 68	84	87 63	81	73 59		73 41			71 55	77 50		78 56		80 56				70	78 44	78.2

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SECRETICAL PARTY AND SECRET AS A SECRET AS	Continued										DA	IIL	Y	TE	MI	PE.	RA	TU	RE	S											ALA O	8AMA ICTD8	FR_	1970
SERIEL CENT AL MAIN CONTROLLAR OF ALL AND CO	Station													_			Day	of M	onth				_						1					erage
SEAT PART ALL ALL ALL ALL ALL ALL ALL ALL ALL AL			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19		21			24				28				
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SETTING CALLEY OF SETTING CALL	TUSCALOOSA FAA AP																															45		76.3 53.7
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See 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	EASTERN VALLEY 04																																	
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SECRET 19 19 19 19 19 19 19 19 19 19 19 19 19	CALERA 2 SW											, .																, ,						77.4 53.8
DEFINITION OF THE PROPERTY OF	CENTRE 5 SW																																	75.2 49.9
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Section   Sect	PELL CITY 1 NNE																																	75.1 49.4
**************************************	SYLACAUGA 4 NE																																	76.3 52.7
LEXAMORN CITY    MAX   50   80   85   85   85   85   85   85	TALLADEGA																																	74.6 53.2
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CAPP HILL 2 NH NAX 83 84 83 88 78 82 78 73 78 82 75 85 82 82 81 77 89 67 77 81 87 77 71 73 64 67 72 71 73 64 67 72 71 73 64 67 72 71 73 64 67 72 71 73 64 67 72 71 73 64 67 72 71 73 64 67 72 71 73 64 67 72 71 73 64 67 72 71 73 64 67 72 71 73 64 67 72 71 73 67 72 71 73 67 72 71 73 67 72 71 73 67 72 71 73 67 72 71 73 67 72 71 73 73 74 74 74 74 74 74 74 74 74 74 74 74 74	AUBURN 3 SW	MAX	87	87	87	90	84	85	83	75	80	85	86	87	86	84	81	81	73	71	77	72	76	72	77	79	69	75	77	76	67	68	74	79.1
**************************************	CAMP HILL 2 NW	MAX	83	84	83	88	78	82	78	73	78	82	75	85	82	82	81	77	69	68	73	68	67	69	74	75	67	72	71	73	64	65	64	75.2
AFAVETTE MAX 80 87 93 92 84 80 70 70 78 82 70 80 85 87 90 80 87 93 92 84 80 70 70 70 83 87 80 87 80 87 80 87 80 87 80 87 80 87 80 80 87 80 87 80 87 80 80 87 80 80 87 80 80 87 80 80 87 80 80 87 80 80 80 87 80 80 87 80 80 80 80 87 80 80 80 80 80 80 80 80 80 80 80 80 80	HEFLIN	MAX	84	88	86	85	74	8 2	79	74	74	78	72	83	84	83	82	79	66	68	70	70	63	71	76	75	65	66	74	65	73	62	61	74.6
TAPTIN GAM  MAX  85 86 87  80 82 80 80 77 88 83 76 85 73 75 75 72 73 73 73 70 60 60 77 72 77.00  PARTIN GAM  MAX  85 86 87  86 87 89 80 81 70 71 77 80 71 77 81 71 71 71 71 71 71 71 71 71 71 71 71 71	LAFAYETTE	MAX	89	87	93	92	84	80	76	78	62	80	8.5	83	83	82	80	75	69	73	68	68	71	76	78	70	77	83	72	65	68	70	68	77.6
PRIITS	MAPTIN OAM	MAX	85	86	87	86	82	80	80	78	83	76	8.5	84	84	82	81	80	68	76	68	69	68	73	78	72	73	73	75	69	66	67	72	77.0
*** **********************************	OPELIKA	MAX	8.5	85	84	88	80	81	79	71	77	81	76	84	80	77	80	70	66	68	72	68	70	72	70	76	65	73	75	77	66	66	72	75.3
ROCK MILLS  MAX 87 89 87 91 82 83 81 77 85 77 88 83 87 89 80 81 80 75 85 76 85 87 88 88 83 80 81 80  PRAIRIE  OB  OBTORDIS LOCK AND DAM  MAX 85 85 87 90 80 85 80 75 45 75 75 88 80 71 85 77 87 88 80 80 81 80  GAINESVILLE  MAX 85 83 87 89 89 80 85 80 85 80 75 75 87 85 88 80 75 75 88 80 80 77 85 77 87 88 80 80 80 80 80 80 80 80 80 80 80 80	ROCKFORD 2 NNW	MAX	8.5	85	86	88	80	82	80	74	76	78	75	83	79	80	83	77	70	70	72	66	67	66	75	73	71	75	74	74	61	65	65	75.3
PRAIRIE 06  MAX 87 89 91 90 86 34 82 77 85 77 88 88 80 81 80 71 79 70 68 67 70 75 80.2  DEMOPDLIS LOCK ANO OAM MAX 85 85 87 70 80 85 80 67 68 67 75 75 88 80 71 79 70 68 69 66 64 71 69 72 73 80 78 78 76 67 70 75 75 73 73 81 80 79 76 67 70 75 80.2  CALNESVILLE MAX 83 88 87 89 91 80 88 88 80 75 87 76 87 78 88 80 71 79 70 68 69 66 64 71 69 72 73 80 78 78 76 76 77 77 77 77 68 62 70 75 75 78 78 78 78 78 78 78 78 78 78 78 78 78	ROCK MILLS	MAX	87	89	87	91	82	83	81	73	78	83	79	86	84	83	82	81	72	70	73	69	63	73	78	77	63	75	70	73	64	62	65	76.6
DAYTON  MAX 87 89 91 90 86 34 82 77 85 77 88 88 80 81 80		MIN	43	45	51	47	38	38	44	54	64	67	59	63	60	64	60	57	40	34	34	56	57	43	42	42	56	47	45	46	55	59	43	50.4
DEMOPOLIS LOCK ANO OAM MAX 85 85 86 87 90 80 85 80 76 86 75 75 88 88 80 71 79 70 68 69 60 69 75.  GAINESVILLE  MAX 80 87 89 80 80 85 80 76 80 77 44 43 57 60 61 58 52 44 43 85 65 84 84 54 50 50 50 50 56 55 43 86 57 77 77 78 80 86 81 81 87 80 80 80 85 84 75 85 84 84 85 85 86 87 80 80 85 84 75 85 84 84 85 85 86 87 80 80 80 85 84 75 85 84 84 85 85 84 84 80 75 87 77 77 78 80 80 80 80 80 80 80 80 80 80 80 80 80	PRAIRIE 06																																	
DEMOPDLIS LDCK ANO DAM MAX B5 85 87 90 80 85 87 87 66 67 44 43 57 88 80 71 79 70 68 69 71 79 80 66 64 71 69 72 73 80 78 78 76 69 60 69 75.97  GAINESVILLE MAX B3 83 87 88 78 84 80 75 87 74 72 85 76 76 72 78 69 68 71 68 63 68 67 71 72 80 76 79 77 78 68 62 70 75.22  GREENSBORD MAX B0 87 89 80 85 80 85 84 75 75 76 67 43 44 55 66 63 58 47 40 40 47 59 57 47 47 49 51 50 51 55 53 40 39 51.42  GREENSBORD MAX B0 87 89 80 85 80 85 84 75 75 88 80 85 84 75 75 88 80 85 84 75 75 88 80 85 84 78 84 80 87 87 87 87 87 88 84 80 87 87 88 84 80 87 87 88 84 80 87 87 88 84 80 87 87 88 84 80 87 88 88 80 88 88 88 88 88 88 88 88 88 88	OAYTON																81	80							73					76				80.2
ALIVENCEGE 3 SW  MAX 83 83 87 88 84 86 87 89 80 85 84 75 75 86 80 70 79 71 72 85 76 77 71 72 80 76 79 77 68 62 70 75 75 86 80 80 70 79 71 75 76 77 77 78 78 79 80 79 77 77 77 78 78 79 80 79 78 77 77 77 78 78 79 80 79 78 78 79 80 79 78 78 79 80 79 78 78 78 78 78 78 78 78 78 78 78 78 78	OEMOPOLIS LOCK AND OAM	MAX	8.5	85	87	90	80	85	80	76	86	75	75	88	80	71	79	70	68			64	71	69	72		80	78		76	69	60	69	75.9
MAX 88 80 87 89 80 85 80 71 83 80 85 84 75 75 86 80 85 84 75 75 86 80 70 79 71 75 76 77 71 70 77 76 77 78 79 80 79 80 79 77 77 77 78 86 80 85 80 71 83 80 85 84 77 83 75 75 86 80 85 84 78 80 85 80 71 83 80 85 84 78 85 80 80 85 80 71 83 80 85 84 86 87 87 87 87 87 87 87 87 87 87 87 87 87	GAINESVILLE	MAX	83	83		8.8			80			74		8.5								63				72				77	68	62	70	75.2
MIN 50 54 57 50 46 58 64 64 57 43 55 64 60 56 50 42 43 43 42 50 48 47 47 50 51 50 50 49 46 42 50 50.09  HAYNEVILLE  MAX 83 84 86 87 80 85 80 71 83 80 85 80 71 83 80 85 80 71 83 80 85 80 71 83 80 85 80 71 83 80 85 80 71 83 80 85 80 71 83 80 85 80 71 83 80 85 80 80 80 85 80 80 85 80 80 85 80 80 80 85 80 80 85 80 80 80 85 80 80 80 85 80 80 80 85 80 80 80 85 80 80 80 85 80 80 80 85 80 80 80 85 80 80 80 85 80 80 80 85 80 80 80 85 80 80 80 80 85 80 80 80 80 85 80 80 80 80 85 80 80 80 80 80 85 80 80 80 80 80 80 80 80 85 80 80 80 80 80 80 80 80 80 80 80 80 80	GREENSBORD																																	78.6
MIN 46 51 55 50 40 41 55 65 68 53 64 68 64 58 54 35 50 50 59 48 44 43 60 52 53 35 58 55 42 53.0  LIVINGSTON 2 SH MAX 88 90 89 94 84 86 80 80 85 81 87 87 78 70 80 70 73 72 70 64 68 76 75 77 79 78 83 78 68 72 73 78.5  MARION JUNCTION 2 NE MAX 85 84 86 89 80 84 81 75 85 76 75 84 82 75 80 72 68 68 69 65 74 70 73 72 78 73 77 75 65 61 70 75.8  MIN 49 50 54 46 41 40 60 66 67 50 48 59 67 61 58 55 44 44 47 75 86 60 50 50 45 45 57 50 53 57 57 53 44 53.2  MINTER 3 NH MAX 86 88 88 86 89 80 84 81 71 82 77 79 86 83 74 81 70 69 68 68 70 75 73 75 75 78 75 77 75 65 62 68 76.2  MIN 49 50 55 55 49 49 57 65 68 52 52 65 66 61 57 57 47 45 45 55 50 46 61 57 55 58 57 50 53 57 57 53 44 53.2  MONTGOMERY HSO MAX 86 88 81 82 86 86 86 86 86 86 86 86 86 87 82 84 88 73 88 84 88 85 86 88 88 81 73 84 84 75 86 85 82 84 88 73 88 84 86 87 77 77 75 78 75 78 75 78 75 78 75 78 75 78 78 75 77 77 77 78.9  MIN 51 55 57 50 45 56 67 67 66 57 63 68 67 66 62 52 74 74 76 60 61 55 50 44 64 65 60 52 55 56 65 56 77 77 77 75 78 77 77 77 78.9  MIN 51 55 57 50 45 56 67 66 67 66 67 66 62 57 79 77 75 75 78 78 75 78 75 78 75 78 75 78 75 78 75 78 75 78 75 78 75 78 75 78 78	HAYNEVILLE											43	-																-					76.8
MIN 49 50 54 48 41 40 51 66 61 42 44 48 67 62 57 53 40 44 44 57 52 48 44 49 48 49 49 57 54 46 36 50.0  MARION JUNCTION 2 NE MAX 85 84 86 89 80 84 81 75 85 76 75 84 82 75 80 76 61 58 55 44 44 47 58 60 50 50 45 45 57 50 53 57 57 57 57 57 57 57 57 57 57 57 57 57	LIVINGSTON 2 S#	MIN		51	55	50	40	41	55	65	68	81	53	64	68	64	58	54	73	35	50	50	59	48	44	43	60	52	53	55	58	55	42	53.0 78.5
MIN 49 53 53 53 43 44 60 66 67 50 48 59 67 61 58 55 44 44 47 58 60 50 45 45 57 50 53 57 57 53 44 53.2  MINTER 3 NM  MAX 84 85 86 89 80 84 81 71 82 77 79 86 83 74 81 70 69 68 68 70 75 73 75 75 78 75 77 77 75 65 62 68 76.2  MINTER 3 NM  MIN 49 50 55 55 49 49 57 65 68 52 52 65 66 61 57 74 45 45 54 59 47 52 54 58 52 53 34 58 58 52 53 34 58 78 75 77 77 75 78 75 65 62 68 76.2  MONTGOMERY HSO  MAX 86 88 91 82 85 81 73 84 84 75 86 85 82 84 80 73 68 75 77 77 75 78 75 78 75 78 75 58 55 58 51 45 59 76 77 77 75 78 78 75 78 78 75 78 75 78 75 78 75 78 75 78 75 78 75 78 75 78 75 78 75 78 78 75 78 78 75 78 78 75 78 78 75 78 78 75 78 78 75 78 78 75 78 78 78 78 78 78 78 78 78 78 78 78 78	MARION JUNCTION 2 NE	MIN	49	50	54	48	41	40	51	66	61	42	44	48	67	62	57	53	40	44	44	57	52	48	44	49	48	49	49	57	54	46	36	75.8
MIN 48 50 55 55 49 49 57 65 68 52 52 65 66 61 57 57 47 45 45 54 59 47 52 54 58 52 53 54 58 54 45 54 55 54 58 54 58 54 55 54 58	MINTER 3 NW	MIN	49	53	53	53	43	44	60	66	67	50	48	59	67	61	58	55	44	44	47	58	60	50	45	45	57	50	53	57	57	53	44	53.2
MIN 51 55 57 50 45 56 67 67 66 57 63 68 67 66 62 52 47 47 60 61 57 53 55 58 51 45 56.5  SELMA MAX 90 89 88 86 86 86 86 80 87 88 84 78 84 79 72 72 75 70 75 74 75 75 78 76 78 79 69 69 71 77 78.9  MIN 51 55 57 50 45 56 57 63 68 67 66 62 52 55 66 67 67 67 67 67 67 67 67 67 67 67 67		MIN	48	50	55	55	49	49	57	65	68	52	52	65	66	61	57	57	47	45	45	54	59	47	52	54	58	52	53	54	58	54	45	54.3
TUSKEGEE 3 SM MAX MIN 52 56 6C 56 48 58 67 66 61 54 54 66 65 65 58 59 42 42 59 61 59 51 46 45 60 52 55 56 59 56 45 55.9		MIN	51	55	57	50	45	56	67	67	66	57	63	68	67	66	62	52	47	47	60	61	55	50	46	61	57	53	55	55	58	51	45	56.5
MIN		MIN																59	42															55.9
Des messages visias y Anama y Angline Milay	- VANLUCE 3 SW											See	Refere	nce N	otes Fo	llowin	o Stati	on Inde	эx															

Continued										DA	AIL	Y	TE	M	PE	RA	TU	RE	S												AMA84 80100		1970
Station																Day	of M	onth															erage
LINTON CORTNOS	MAX	85	2	3	4	5	6	7	8	9	10	74	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	A
UNION SPRINGS	MIN	50	87 55	88 58	90 55	83 50	85 51	83 58	72 65	80 65	82 52	59	67	67	85 67	64	76 61	51	74 47	73	67 58	78 58	71 52	73 49	76 52	69	70 53	7 4 5 4	73 51	53	56 57	50	77.5
CDASTAL PLAIN 07																																	
ANDALUSIA 1 NW	MAX	81	85	8.5	86	80	85	84	71	83	80	75	86	84	82	82	73	71	69	69	67	77	67	74	77	77	76	78	75	65	6.8	70	76.8
ATMORE 1 SW	MIN	86	48 88	52 91	90	39 85	83	61	80	80	57 83	59 86	83	55 76	64 78	57 79	57 68	45 71	71	50 68	60 75	58 75	4 8 75	42 77	82	53	80	50 78	57 76	56 67	56 73	46 75	52.8 78.8
SEATRICE 1 E	MIN	5 l 8 2	5 4 8 8	57 85	56 82	45 80	83	84	68 72	70 84	83	85	87	84	84	59 81	58 68	48 68	5 2 70	66	61 70	58 75	73	46 72	58 71	52 70	80	55 79	57 78	60 78	57 75	65	57.3
BRANTLEY	MAX	85	87	5 2 8 9	92	83	39 86	84	63	83	58 85	84	87	58 86	58 80	55 86	73	50 72	70	74	56	56 82	45	73	80	77	4 8 79	80	78	65	68	37 66	79.1
BREWTON 3 SSE	MIN	87	88	91	86	39	84	58 77	79	82	80	87	84	80	83	82	70	70	68	66	75	73	77	78	81	80	50 79	76	51	58	74	76	78.5
CAMOEN 3 NW	MIN MAX MIN	45 87 46	48 88 50	52 91 53	87	85 41	56 85 54	77	65 86 62	79	76 47	59 87 55	85	76	80	77	70	71	70	55 67 53	56 74 53	55 71 55	74	76	79	77	50 78 49	79	69	64	55 69	75 39	77.7
CHATOM 3 N	MAX MIN	87 56	88 56	91	90	85 49	81	79	87 68	81	76 48	87 57	61 85 60	76 61	60 77 64	53 75 57	51 69 52	70 45	40 69 46	78 58	53 71 55	69	43 77 53	76 46	53 82 63	51 82 56	81	53 77 52	52 71 58	52 67 55	71 43	75 43	51.4 78.4 55.3
CLAYTON	MAX	79 52	84	85	88	81	81	80	73 63	79	80	81	83	83	82	80	82	73 46	65	70	66	78	70	72 54	77	76 54	70 55	71	71	72	65	73 52	76.5
ENTERPRISE 3 NW	MAX	81	85	87 54	88	82	85	83	69	81	73		84	84	84	83	75 58	72	68	70	66	79	66	73	79	73	75 55	76 53	74	67	67	72	76.7
EUFAULA WILOLIFE REF	MAX	82	86	88	90	83	84	85	74 67	82	85 68	86 66	87	87	87	81	85 59	76	70 42	75 49	71 61	81	66	77	80	71	77	77 57	75 56	72 61	68	79	79.6
EVERGREEN	MAX MIN	85 50	87	8 7 5 8	91 56	85	87 53	85	70 62	82	78 55	78 55	87 68	82	76 64	83 59	69	72 48	73 49	69	66	77	76 51	78 48	79 48	80	82 53	81	79	66	67 57	67 47	78.2
FRISCO CITY	MAX MIN	91 51	87 56	87 59	88	81 59	85 62	83	71 66	84	78 52	80 51	88	83	72 64	80 59	69 57	67	70 51	67 53	70 60	74 58	69 52	75 49	76 59	80	60	80 55	76 57	67 58	64	67 45	76.7 56.7
GENEVA	MAX MIN	87 53	87 52	88	86	85 53	85 51	84	84	83 61	84	85 61	84	87	85 63	85 63	84	75 50	74 51	73 50	71 55	77 50	76 53	76 53	80 57	79 56	80 55	8 1 5 5	78 54	75 57	71 59	76 50	80.8
GILBERTOWN	MAX MIN	8 4 4 8	86 51	89 55	86 50	80 41	79 55	77 65	84 68	82 57	73 44	86 53	8 2 6 3	73 61	76 63	75 65	67 61	70 43	70 45	74 58	73 60	71 55	73 45	74 43	80 61	78 50	79 49	77 51	70 57	67 55	70 40	74 37	76.7 53.2
GREENVILLE	MAX MIN	8 2 5 1	86 56	87 56	88 56	80 48	85 49	8 1 6 2	70 66	82 68	79 56	75 <b>5</b> 5	86 66	84 67	77 65	79 60	70 58	70 41	69 41	69 49	67 61	76 60	69 52	74 50	76 50	73 58	75 54	78 54	76 56	74 56	66 56	61 48	76.3 55.6
HEADLANO	MAX MIN	8 1 4 7	86 54	87 54	88 53	82 47	85 48	84 60	72 65	82 63	85 64	86 64	86 64	86 64	86 65	80 54	83 52	75 42	70 44	72 48	67 58	80 60	70 50	75 47	79 48	75 58	74 53	76 52	74 53	72 52	71 59	75 53	78.8 54.7
HIGHLAND HOME	MAX MIN	85 51	8 8 5 1	90 61	90 56	83 53	8 8 5 4	83 59	69 65	84 66	82 56	77 56	87 64	85 67	80 66	85 61	76 59	71 45	69 43	71 47	65 59	78 59	68 51	76 50	78 52	75 59	75 55	<b>7</b> 7 <b>5</b> 2	76 51	65 56	65 56	61 49	77.5 55.8
DZARK 6 NNW	MAX MIN	87 61	85 59	90 64	84 57	8 4 5 1	82 58	76 65	8 2 6 5	81 65	84 56	85 64	85 65	82 65	83 67	79 67	76 59	69 45	70 46	69 50	80 62	75 60	77 53	78 52	75 53	74 57	77 56	74 53	69 52	67 61	75 58	77 52	78.4 58.0
PHENIX CITY 2 NNW	MAX	80 52	89 54	87 56	90 54	8 2 5 0	83 52	83 54	74 63	83 63	85 65	87 64	86 62	86 64	85 64	84 64	85 56	8 2 5 4	73 38	75 42	70 57	75 57	75 52	76 50	80 50	80 60	84 54	76 52	74 52	71 54	71 58	75 49	80.2 55.4
PITTSVIEW	MAX MIN	83 43	85 47	86 49	89 46	83 39	83 39	83 51	71 66	81 67	68	84 65	87 64	86 66	86 66	81 64	85 60	75 42	69 46	74 47	70 59	78 61	69 46	77 42	80 41	69	76 50	76 47	75 47	70 58	65 62	77 48	78.6 53.5
THOMASVILLE	MAX	83 51	85 54	87 55	87 54	8 1 4 8	8 O 4 8	80 59	75 67	85 69	76 51	75 51	86 6D	81 68	81 62	74 58	66 56	68 43	69 45	62 47	65 59	72 59	66 50	73 49	74 49	78 56	77 54	77 54	76 56	68 56	60 46	65 43	75.2 54.1
TROY	MAX	88 55	89 59	90 60	82 58	86 54	83 60	77 65	83 65	83 65	74 57	86 65	85 66	83 66	82 67	75 62	72 59	68 47	71 49	65	80 61	70 58	75 52	78 52	72 60	71 58	75 56	74 55	65 54	67	69 56	75 51	77.2 58.5
WHATLEY	MAX	88 53	89 62	90 65	60	89 49	88 52				84 58					72 55	71 56	71 44	72 45	70 58	76 56	70 58	72	73 44	8 2 5 1	55	80 53	72 52					78.9 55.1
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GULF 08						0.5		2.	0.0	0.1	000	9.6	7.0	2.5	0.0	7.		7.0	4.0	70	7,	4.7	7.2	74	0.2		8.2	77	-	4.5	73	75	77.5
BAY MINETTE	MAX	59	60	63	61	85 54	65	6.5	67	70	54	65	68	67	66		58		55	60	74 61	58	53	54	63	57	59	58	59	59	56 79	49	59.7
COOEN 2 NE	MAX	87 56 86	58	98 62 87	53	87 62 84	73	72	85 66 81	73		83 68 87	78	63		72 59	53		75 57 65	61	72 57		52	63	81 57	56		57	63	55	49	50	81.2 59.7 78.1
FAIRHOPE 2 NE	MAX MIN MAX			62		55			66			65				60		53			59		53	56	62	57		60		60	56	49	60.0
FORT MORGAN	MIN	8.7	AA	92	87	85	80	76	87	85	81	8.8	89	80	81	71	7.1	75	6.8	75	74	70	79	78	85		81	8.0	76	68	76	79	79.8
MOSILE WSO	MIN	59	62	88	62	55 91	71	70	69 75	62 81	55 86	65	71	70	80	62	56 73	53	56 75	64	60 72	59 77	55 70	55 77	80	59	59 82	62 83	81	57 76	53	52 77	61.1 79.6
ROBERTSDALE 1 E	MIN	50	54	56	60	53	53	66	65	68	57	57	67	70	65	59	59	52	54	59	59	58	53	48	52	57	55	59	60	61	>6	48	57.7

## EVAPORATION AND WIND

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MARTIN OAM	EVAP						.06	.01	- 8		- 1	-0				.00					.09	.09	.09	.22	- 1	- 1	.25	.04	- 1	- 1	- 3	- 3	135
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OEMOPOLIS LOCK AND CAM	EVAP WINO MAX MIN	90	91	91	41 92	29 84	40 85	62 82	91 85	156 86	34 75	5 81	38 87	32 82	,73	50	98 70	107 74	57 70	80 75	49 63	55 76	33. 71	13	22 73	39	83	31	68 77	69	80	20 70	
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FAIRHOPE 2 NE	EVAP WINO MAX MIN	8 7	9 88	10	14 88	.08 3 81 59	10 71 68	17 76 68	.05 10 82 66	.08 19 89 72	.13 34 88 62	.13 15 88 68	.01 13 85 76	18 82 72	.16 24 89 70	36 86	.11 48 72 61	28 75	72		26 83	27 80	14 80	6	20 86	87	.13 6 86 61	81	6 78	22 71		19 81	3.438 558 81.8 64.2

ABBEVIL'E . NNM ADDISON ALBERTYLLE 2 SE ALEXANDER CITY ALICEVILE ANDAUSIA 1 NW ANNISTON FAA AP ARLEY 3 S ASHLAND	JOOS OF MENRY JOOS OF MENRY JOOS OS WINSTON OL-O OF MILCOX OL-O OS TALLAPOOS JITAS OS PICKENS O222 OS CONTROLO O272 OS CALMOUN O336 OS MINSTON O369 OS CLAY	4 31 35 85 15 2 34 13 87 11 1 32 14 96 10 11 32 57 85 57 13 33 07 88 07 6 31 19 86 30 7 33 35 7 85 51 2 34 04 87 13 11 33 15 85 50	705 74 C 175 75 C 1140 5P 5P 1 H 160 5P 5P 1 H 160 74 74 H 160 74 74 H 160 74 74 H 160 74 74 H 160 74 74 C H 160 74 74 C H 160 74 74 C H 160 74 74 C H	JOHN S RICHBURG PROP. PALMER GOOSEY SIONEY J. MARDY, SR. ALA. COMMUNITY NETWURK MERKY O. DENMAM MRS. CHERRY J. MERNDON JAMES P. GILLIS FEO. AVIATION AGENCY MAS. GORA R. DAVIS GEONGE M. BURNS	HARION 6 NE HARION JUNCTION 1 ENE HARION JUNCTION 2 NE HARITIN OAM HATHEWS 1 SSW HELVIN HIONAY HILSTEAD HINTER 3 NM HITCHELL DAM	511Z OB PERRY 51 & OB OALLAS 51Z] OB OALLAS 51AG DS ELHURE 517Z OB MONTGOHERY 539% OF CHOCTAM 5397 OB BULLOCK 5439 OB MACON 5449 OB OALLAS 5409 OB OALLAS 5409 OB OALLAS	3 32 4, 87 18 3 32 27 87 13 3 32 28 87 13 11 32 40 85 55 11 37 19 60 01 13 31 50 88 27 4 32 04 85 31 11 32 27 85 56 11 32 06 87 03 7 32 48 86 27	7A C 2021 7A 7A H 340 6P 6P 6P H 190 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A	NATIONAL FISH MATCHEPT INACTIVE 11/21/89 AUBURN UNIVERSITY ALABAMA POLER CO. E. PAUL GOWAN ERNEST M., LAND ALFRED S. ADAMS JAMES M., HALKER MENNY J. YATES ALABAMA POLER CO.
ASMYILLE " H ATHENS ? ATHORE I SM ABURN 3 SM AUTAUGAVILLE 3 N BANKHEAD LOCK 440 DAM BANKHEAD LOCK 440 DAM BANKHEAD LOCK 440 DAM BENTY BEATRICE I E BELLE MINA Z Y BERRY	0377 04 ST. CLAIR 0395 01 LIRESTONE 0407 07 SCAMBIA 0422 05 LEE 0440 03 AUTAUGA 0505 03 TUSCALODSA 0503 06 BALDMIN 001d 07 MORROE 0550 01 LIRESTONE 07-8 03 FAYETTE	7 33 51 86 20 12 34 48 86 59 8 31 0 87 31 11 32 34 85 31 1 32 28 86 41 2 33 29 87 20 9 30 53 87 47 1 31 44 87 12 12 34 42 86 53 2 33 40 87 36	590 74 94 H 294 H 294 4P 4P 4P 6 H 7300 84 84 H 200, 64 200 64 200 74 74 H 268 7P 7P 4P 178 74 600 5P 5P 5P H	JOHN T. SHINDALL RADIO STATIUN MIMH MUCH M. HIGGINS MES. MARTHA I. MOORE . B. NEIGHBORS CORPS OF ENGINEERS GROVER M. HODOWARD MARY L. BAYLES AUBURN UNIVERSITY CARL YERBY	MOBILE WSO MONTEYALLO MONTGOMERY WSO MOULTON MOULTON MOULTON MOULTON MOULTON MOULTON MOULTON MOULTON MOULTON MOULTON MOULTON MOULTON MOULTON NEW MARKET MOULTON MOULTO	5478 08 MD81LE 5337 0% SMELBY 8 5350 00 MUNTGURRY 9629 01 LAWRENCE 5339 01 LAWRENCE 5749 01 COLDERT 5842 07 COFFEE 5857 01 MADISON 5875 07 DALE	9 30 41 88 15 3 33 06 86 52 1 32 18 86 24 12 34 29 87 18 12 34 45 87 37 5 31 24 85 56 12 34 55 86 27 5 31 20 85 36 2 33 57 86 29	762 76 183 MIO HIO C H. 660 C 665 69 69 H	NATL WEATHER SERVICE M. P. JETER, JR. NATL WEATHER SERVICE TVA-39 JOHN M. XELLY FEO. AVIATION AGENCY JESSE BIRCHFIELD M. MANNE MC FARLEN GARLAND THOM-SON LUNHIE R. NORRIS
BOAZ BRANTLEY BRENTON 3 \$ \$ E BRIOGEPORT 2 m BROWNOOD BRUNOLOGE CALERA 2 5 m	0737 02 JEFFERSON 0828 03 AUTAUGA 9 0831 02 JEFFERSON 0937 02 MARSHALL 1059 07 CRENSHAH 1074 02 JACKSON 1148 03 TUSCALODSA 1178 07 PIKE 1286 0+ SHELBY	2: 33 22 87 01 1 32 39 80 45 2 33 34 80 45 2 34 13 50 10 6 31 35 80 10 6 31 04 87 03 12 34 50 85 52 2 33 10 87 17 5 31 43 85 46 7 33 05 80 46	540 0P 0A H 420 10 HID HID C HJ 1070 7A C 274 84 84 84 H 85 0P 0A H 600 5P 5P H 540 5P 5P H	ROBERT P. MUSES, JR. JOHN R. THOMAS NATL HEATHER SERVICE ROBERT L. WHEELES R. E. HENDERSON MAS. CLARA T. PEAVY MISS M. LOUISE JONES MES. WILLE H. STYRON GEONGE L MICKS PLEMCE A. GARRETT	OPELIKA ORRVILLE OZARK 6 NNH PAINT ROCK 2 N PALMERDALE 2 N PELL CITY I NNE PERRVILLE PETERMAN PHENIX CITY 2 NNH PICKENSVILLE	0129 05 LEE 0101 06 DALLAS 0218 07 DALE 0220 02 JACKSON 0320 04 ST CLAIR 8302 00 PERRY 0370 07 MONROE 0398 07 RUSSELL 0414 03 PICKENS	11 32 38 85 23 1 32 18 87 14 5 31 31 85 41 12 34 42 86 20 2 33 44 86 41 7 33 36 86 16 3 32 38 87 09 1 31 35 87 16 4 32 30 87 10 1 32 38 37 13 1 33 31 3 88 16	750 74 74 H 200 94 75 5P 5P H 635 796 74 74 H 505 796 74 74 H 507 74 74 H 195 K	RADIO STATION WJMD EUWARD 8. WAREN CHARLES M. CARROLL TVA-69 GEDMGE T. PUSEY NORMAN A. VAUGMY MAS EVELYN M. FULLER MAS, MINTA LODINS PMENIX CLTY MATER MAS MEN MARY A. MEDRICK
CAMPEN 3 NW CAMP HILL Z NH CARBON HILL CENTRE 5 NW CENTREVILLE CHATOH 3 N HILDERSBURG HTR PLANT CLAIBORNE CLANTON LAYTON	1301 07 W1(COX 1324 05 TALLARDOSA 1317 03 WALKER 1512 0W CMEROKE 1520 03 8188 1550 07 HASHINGTON 1620 0W TALLARGEA 1690 07 MORROE 1694 03 CHILTON 1725 07 84R8QUR	1 32 02 87 20 11 32 50 85 46 2 33 54 87 32 7 3 0 06 85 95 3 32 57 87 08 13 31 30 88 15 7 33 17 86 20 1 31 32 87 31 7 32 51 86 38 5 31 53 85 28	225 5P 5P H 080 6A 6A H 00 7A 7A H 201 7A 7A H 205 5P 5P H 418 5P 5P H 183 7A 7A H 590 8A 8A H	AUBURN UNIVERSITY AUBURN UNIVERSITY HAS ANNA MAE GARTISUN OUN R. MATSON WHEY COLBURN GRADY C. YOUNG CITY WATER PLANT TOLLE L. MASKEM HARION M. EASTERLING MRS ELIZABETH M MESTON	PINE APPLE PINE LEVEL PITTSVIBLE 2 SSE PAATIVILLE RED BAY REDSTONE ARSENAL REFORM RIVER FALLS RIVER FALLS 2 NE	6436 07 FILCOX 6466 06 MONTGOMERY 6501 07 RUSSEL 6509 03 AUTAUGA 6805 01 FRANKLIN 6839 01 MADISON 6847 03 PICKENS 6937 07 COVINCTON 6942 07 COVINCTON	1, 31 53 87 00 6, 32 04 86 04 4 32 11 85 10 8 32 37 86 54 1, 32 28 86 28 12 34 20 88 08 12 34 35 86 36 13 33 23 88 01 6, 31 22 86 31	230  7A  750  7A  750  7A  750  7A  7A  7A  7A  7A  7A  7A  7A  7A  7A	HRS. EVA R. RAY HMS. ENA C. PAUL SAM P. RIJSELL THOMAS E. FISCHEP CUNTINENTAL MOSS GAMEN HAS AUTIE KILBURN REOSTOME ANSENAL RAIFORD C. MC COOL HILLIAM GODAIN ALABAMA ELECTRAC COOP
CODEN COFFEE SPRINGS 2 NW COLBER: STEAM PLANT COLLINSVILLE COLUMBIA CORDONA COTTONTON (JBA DAGEVILLE DADE   ILLE Z	1803 08 M081LE 1807 07 GENEVA 1819 01 COL8EAT 1849 02 0E KALB 1865 07 HOUSTON 1940 03 MALKER 1974 07 RUSSELL 2079 06 SUNTER 2119 05 TALLAPOOSA 2124 05 TALLAPOOSA	9 30 23 88 13 5 31 11 85 56 12 34 46 87 50 7 34 15 85 57 2 33 46 87 11 4 32 09 85 67 11 32 50 85 46	12 5P 5P H 2500 0A K 707 734 7A K 85 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A	AGNES C. CMRISTENSEN MENHY F. RELLEY TVA-602 B. M. APPLETON INACTIVE B/1/00 MRS. C. GRESMAH MUGM S. KITE REUBEN P. HARRIS MILLIAM L. BARTLETT KUFUS P. PLESS	ROBERTSOALE I E ROCKFORD 2 NAM ROCK MILLS ROSSELLVILLE SAINT BERMARD SAND MT SUBSTA AU SAVE SCOTTSBORD SELMA SLOCOMB	098 03 84LDHN 7020 03 COOSA 7028 05 RANDOLPH 7131 01 FRANKLIN 7137 02 CULLMAN 7207 02 DE MALB 7282 02 JEFFERSON 7304 02 JACKSON 7306 00 0ALLAS 7574 07 GENEVA	9 30 32 87 40 7 32 54 66 14 4 33 0 9 85 18 12 34 12 66 47 2 34 12 66 47 2 34 3 66 58 2 33 43 86 58 12 34 41 66 03 1 32 25 87 00 5 31 07 85 36	670 74 74 H 745 64 68 H 880 74 74 H 802 75 75 H 1195 6P 6P H 306 74 75 H 615 74 75 H	MICMAEL M. BALOMIN CMARLES M. MCGMEN JUMM T. BALLEY RADIO STATION MANM ST. BERNARO COLLEGE AUBURN UNIVERSITY MRS. M. M. PRIOMORE RADIO STATION WCRI ROBERT J. CHANDLER J T. KIRKLAND
DAYTON DELTA DEMOPOLIS LOCK AND DAM DOTHAN 4 SE OUDUBL SPRINGS ELBA ELROD ENTERPRISE 3 NW EJFAULA WILDLIFE REF EVERGREEN	2188 ON MARENGO 2239 OS CLAY 2245 ON MAKENGO 2377 O7 HOUSTON 2386 O3 MINSTON 2577 O7 COPPEE 2432 O3 1USCALOGOA 2475 O7 COPPEE 2730 O7 MARBOUR 2730 O7 CONECUH	19 32 21 87 39 11 33 26 85 42 13 32 31 87 50 5 31 10 85 21 2 34 10 85 21 10 31 25 80 04 13 33 15 87 80 4 31 20 85 53 4 31 20 86 55	225 75 75 75 75 1030 75 75 75 75 75 75 75 75 75 75 75 75 75	JAMES M. CREMS MIS VERNA 8. LANOERS CORPS OF ENGINEERS PAUL 8. SMITH MITCHELL DRAKE AATHUR C. BRUNSON MIS. BELLE BERRY T. MARRIS MOATS EUFAULA NATL WOLIFE REF MILLER T. SELLERS	SUTTLE SYLACAUGA + NE TALLADEGA THUMASVILLE THUMSSOF 1 5 M THUMSSOF EXP STATION THUMLOM OAM TONEY TROY TROY TJSCALOOSA FAA AP	7963 OA PERRY 7999 OA TALLADEGA 8028 OA TALLADEGA 8178 O7 CLARK 8204 O3 CMILTON 8209 O3 CMILTON 8215 OS ELMORE 8259 O] MADISON 8323 O7 PIKE 8380 O3 TUSCALDOSA	3 32 32 87 11 7 33 12 86 12 7 33 27 86 06 13 31 55 87 44 1 32 54 86 44 1 32 53 86 42 11 32 32 85 54 12 34 54 86 44 10 31 49 85 59 2 33 14 87 37	145 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A	J. F. SUTTLE, JR. CITY WATER PLANT C. U. MEAVER LERUY CATES AUBURN UNIVERSITY AUBURN UNIVERSITY ALBBURN POWER CO. TVA-500 THOMAS J. DILLARD FEG. AVIATION AGENCY
FAIRHDPE 2 NE FAIKVILLE 1 N CAVETTE FLIRENCE FURENCE FURT PAYVE FRISCO ITY GADSDEN GAS PLANT GAINESVILLE GARDEN TY	2813 08 BALOWIN 2840 01 MDRGAN 2883 03 FAVETTE 2871 01 LAUCERDALE 3039 08 BALDWIN 3040 02 DE KALB 3105 07 MONROLE 3154 04 ETOMAM 3160 05 SUMTER 3200 02 CULLMAN	9 30 33 87 53 12 34 22 80 54 13 33 41 87 49 12 34 48 87 49 12 34 48 87 7 9 30 14 88 61 7 34 27 85 43 8 31 26 87 26 7 34 01 80 00 13 32 49 88 09 2 3 40 88 05	23 5P 5P 5P H 630 7A 7A H 305 0P 6A H 578 5P 5P H 934 8A K 410 8A 8A H 130 7A 7A H 500 8A K	AUBURN UNIV EXP STA ECOBERT H. HARDIN GERNT G. RICHARDS JAMES H. CLARK JAMES H. CLARK MKS. NELIA MKENZIE SO. NATURAL GAS CO. HACK C. FIELDS MKS. G. MC KENZIE	TUSCALODSA OLIVER DAM TUSKEGEE 3 SM UNION SPRINGS UNIONTONN VALLEY MEAD VERNON MADLEY MALLACE 2 E MALNUT GROVE MARTOR	8385 D3 TUSCALODSA 8406 D6 MACUDOK 8436 D6 MACUDOK 8446 D6 PERRY 8469 D2 DE KALB 8517 D3 LAMAR 8058 D5 RANDOLPH 8037 D7 ESCAMBIA 8048 D4 ETDMAH 8068 D2 JEFFERSON	2 33 13 87 35 43 67 35 43 67 35 43 67 32 68 67 31 734 34 65 37 13 39 45 88 07 11 33 08 65 34 67 31 13 30 86 59 46 67 31 13 30 86 59 46 67 31 13 30 86 59 46 67 31 13 30 86 59 46 67 31 13 30 86 49 31 13 87 12 2 34 04 86 49 86 40 86 86 86 86 86 86 86 86 86 86 86 86 86	152 74 74 K	CORPS OF ENGINEERS MR. ISHMEAL RAY ELLIS & MEINSLER JEPTHA S. BRANYON C M LUPBER COMPANY WILLIAM R. HMEELER ALABAMA POMER CO. MRS. ESSIE M. CHAVERS HRSLORENCE PARKER CHARLES A. SMARITT
GENEVA GEORGIANNA GILBERTONN GORGAS GRENSBORD GREENVILLE LF SHONES PO JUNTERSVILLE GUNTERSVILLE GUNTERSVILLE GUNTERSVILLE GUNTERSVILLE HALEVYILE	3255 07 GENEVA 3271 07 BUTLER 3306 07 CHOCTAM 3300 03 NALKER 35:1 06 MALE 35:9 07 BLTLER 35:9 07 BLTLER 35:9 07 BLTLER 35:9 02 MARSHALL 36:78 02 MARSHALL 36:78 02 MARSHALL 36:78 02 MARSHALL	5 31 02 85 51 6 31 38 86 40 13 31 53 88 20 2 33 39 87 13 2 32 42 87 36 6 31 50 86 38 9 30 17 87 41 12: 34 20 86 19 12 34 22 86 17 2 34 14 87 37	107 7A 7A H 285 7A 1 128 0P 0P M 300 0A 220 0P 0P M 45 7A 7A H 578 4P 4P M 005 C C C C C C C C C C C C C C C C C C	JAMES C. WILLIAMSON T. E. MASON ALTUN G. LAND ALABAMA PONER C.D. MSS WILLE J. ARRINGTON J. A. BLACK GILBERT N. MELCHER RADIO STATION MGSV TVA-7-05 _AMES E. EIOSON	MARRIOR LOCK AND OAM MATERLOD MEST BLOCTON METUMPKA WHATLEY WINFIELO 2 SW	BO73 DÓ GREENE BO86 DI LAUDERDALE 8809 OS 8188 8859 OS ELMORE 8807 OS CLARKE B998 OS FAYETTE	2 32 47 87 50 12 34 55 88 04 1 3 33 07 87 07 7 32 33 86 13 13 31 39 87 43 13 33 55 87 50	110 6 A K 758, 5P 5P H 500, 7 A 170, 5P 7A H 668 7A	CORPS OF ENGINEERS BICHARD D. MIGGINS HAS ELIZA J. BERADEN HARION M. SANFORD HAS VELTA G. COLEMAN ROBERT A. MODRE, JR.
MARILTUN 3 S MAYNEYILLE MEADLAYO MEFLIN MICHLAND MUME MICHTOMER MUDGES MUMTSYILLE WSO JACKSORVILLE SE JASPER & N	3045 03 MARION 3748 00 LORNOES 3761 07 MEMRY 3775 05 CLEBUANE 38:0 07 CRENSHAP 38-2 05 CLEBUANE 38-9 01 FRANKLIN 4004 01 MADISON 4209 04 CALMOUN *260 03 MALKER	13 34 06 87 59 1 32 11 80 30 5 31 21 85 20 11 33 39 85 30 6 31 57 86 19 11 33 32 85 24 13 34 20 87 56 12 34 42 80 35 7 33 48 85 46 2 33 54 87 16	518 74 74 C H 1800 84 84 H 8500 84 84 H 8500 84 84 H 1757 74 74 H 1175 77 74 8 800 74 8 000 HID HID C HJ 000 72 C	EDDIE L. PEARCE MISS ANNE ODSWELL AUBURN UNIVERSITY CITY OF MEFLIN CMARLES R. PORTER ARLON L. DITS MARY N. AVERY NATL WEATMER SERVICE MKS. ELLA M. AVERS JAMES A. BRITAIN					
JORDAN DAM KINSTON LAFAYETTE LAY DAM LEEDS LEESBURG LIVINGSTON 2 SW LDUISVI LE MADISON MADECLLI	4300 OS ELMORE 4-31 O7 COFFEE 4-02 OS CHAMBERS 4009 OS CHITTON 4019 OS JEFFERSON 4027 OF CMERGEE 4708 OS SUMTER 4864 OT BARBOUR 4709 OS JEFFERSON 4900 OS JEFFERSON	7) 32 37 80 15 10 31 14 80 11 4 32 54 85 24 7 32 58 80 31 3 33 33 80 33 7) 34 11 85 40 13 32 35 88 12 5 31 48 85 33 12, 34 42 80 45 3 33 30 80 51	290 64 270 74 H 830 5P 5P H 420 64 389 74 389 74 100 74 74 470 84 580 5P 5P H	ALABAMA POWER CO. FREU M. MODO CLARENCE M. FINCMER ALABAMA POWER CO. MRS. MARY K. LEE RUFUS M. SEWELL B. B. HILLIANSON. JR. JUNN B. ARO JUNN O STONER JR ALABAMA POWER CO.					

1 DRAINAGE CODE 1-ALABAMA 2-BLACK WARRIOR 3-CAHABA 4-CHATTAHOOCHEE 5-CHOCTAWHATCHEE 6-CONECUH 7-COOSA 8-ESCAMBIA 9-GULF 10-PEA 11 TALLAPOOSA 12-TENNESSEE 13-TOMBIGBEE

Additional information regarding the climate of Alabama may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist at National Weather Service Office, Dannelly Field, R.F.D. 2, Montgomery, Alabama 36108, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ALABAMA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Show on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table. "Daily Precipitation" table, "Daily Temperature" table, "Exaporation and wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 temperature of which the pane.

inches above the pan.

wATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for
obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability
in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals hased on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
  - No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates
- ## Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- \* Amount included in following measurement, time distribution unknown
- Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
  - # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

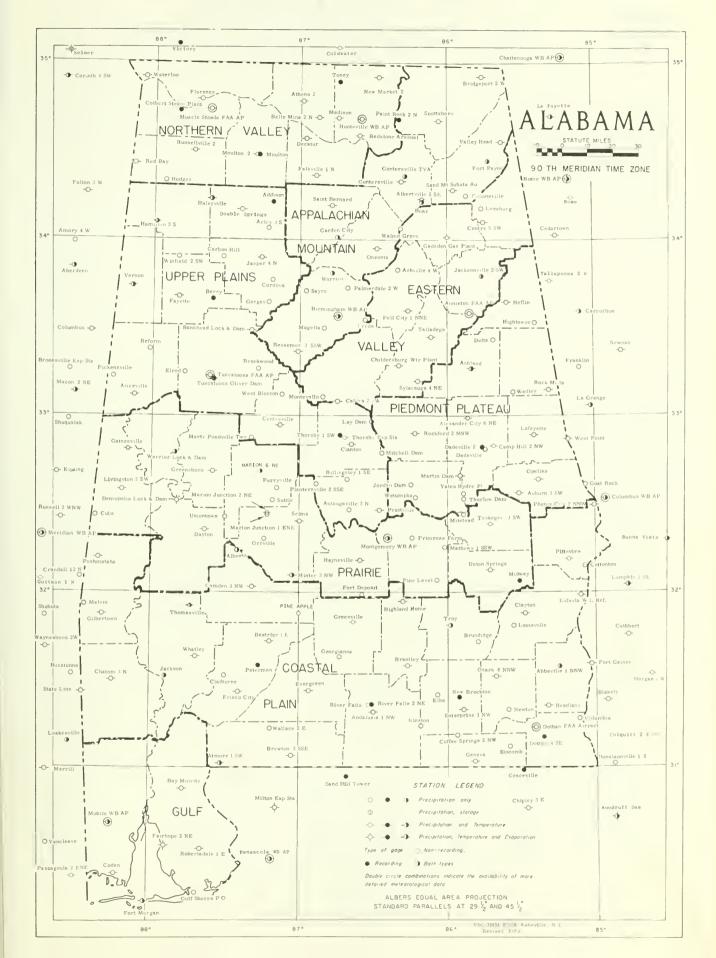
Btations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-NOAA-ASHEVILLE-12/1/70-830





## CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

NOVEMBER 1970 Volume 76 No. 11

ALABAMA

JAN 15 1971

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MOI	THL	1 30	TAT IAT				) ] [	711	OIA		77.4	ע	וע	V15.	TOINE					_	V.	8.	/_
			j	Ten	nper	ture				N	o. of	Doys					(Leal)	pitatipo	V. S 001	8	-	01 D	аув
Station	Avsrage	Average Minimum	Avotage	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	х.	Mi	n.	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	0	.50 or More	1.00 or More
* * * NORTHERN VALLEY 01												ĺ											
ATHENS 2 BELLE MINA 2 N FALKVILLE 1 N FLDRENCE HUNTSVILLE WSD	57.5M 59.8 58.9 60.4 59.6	34.2M 36.5 33.9 34.3 37.7	45.9M 48.2 46.4 47.4 48.7	- 2.1	74 75 74	30+ 30 30 29+ 30+	12 13 5	25+	567 499 548 521 484	00000	1	10 14 11 8	00000	2.45 2.13 2.34 2.09 2.58	- 1.07	. 73		• 0 • 0 • 0 T	0 0 0		5 5 5 5	3 1 2	0 0 0 0
MADISON MOULTON ≥ MUSCLE SHOALS FAA AP NEW MARKET 2 RED 8AY	60.4 58.4 58.5 59.9	37.7 39.2 35.6 37.0	49.1 48.8 47.1 48.5		73 75	29+ 29+ 29 30+	13	24 24 24 24	474 479 531 491	0 0 0	1 1 0	12	0000	2.41 2.07 2.23 2.69		.79 .57 1.20	20	T -0 -0	0		5 5 3 5	1 1 1 3	0 0 1 0
REDSTONE ARSENAL RUSSELLVILLE 2 WATERLDD	59.6 57.7 60.9	35.7 33.3 37.4	47.7 45.5 49.2		75 74 75	30+	10	24 25+ 24	514 578 471	000		9 11 10	0	2.68 2.43 2.17		.76 .81 1.11		•0	0		5 4 4	3 2	0 0 1
DIVISION			47.7	- 2.9										2.36	- 1.56			Т					
* * * APPALACHIAN MDUNTAINS 02																							
ALBERTVILLE 2 SE BESSEMER 3 SSW BIRMINGHAM WSO R BRIOGEPORT 2 W GUNTERSVILLE	59.3 61.3 60.7 59.4 60.3	36.5 36.2 36.0 34.2 38.1	47.9 48.8 48.4 46.8 49.2	- 2.3	75 76 72	29 30+ 30 29 30+	13 13 10	24 24 24 25+ 24	506 481 493 539 465	0 0 0	0 0 1	12	0 0	2.20 2.81 2.31 1.93 1.92	- 1.86 - 1.22 - 2.08	1.03 1.60 .96 .71	20	.0 T .0	0		4 5 4 4 3	2 2 1 2	1 0 0 0
DNEDNTA SAINT BERNARO SAND MT SUBSTA AU SCDTTSBURU VALLEY HEAD	59.9 57.9 58.7 60.4 58.4	33.4 33.2 36.4 33.8 31.6	46.7 45.6 47.6 47.1 45.0	- 4.3 - 3.3 - 4.3	71 75	2 30 30+ 1 30	10	24 24 24 24 24	544 574 519 530 593	0	1	11 15 10 12 15	0	2.68 2.39 2.55 2.21 2.51	- 1.90 - 1.91 - 1.44	1.11 .73 1.01 .84	20 20	. O T . O	0	4	5 4 4 4 6	2 3 2 1 1	1 0 1 0
DIVISION			47.3	- 3.5		1								2.35	- 1.61			Т				П	
* * * UPPER PLAINS 03																							
ALICEVILLE 8 ANKHEAD LOCK AND DAM CENTREVILLE CLANTON DDU8LE SPRINGS	60.4 61.2 62.5 61.5 58.8	35.9 36.8 34.3 35.7 34.5	48.2 49.0 48.4 48.6 46.7	- 5.1 - 4.3	77 78 77	30 30 30 30 29	16 11 15	24 24 24 25+ 24	499 472 488 484 543	0	0 0 0	11 9 15 10 13	0	3.40 2.10 2.35 2.30 2.19	- 1.04 - 1.11	.90	20 20 20 20 20 10	.0	0		3 4 5 4 3	2 3 3 3	1 0 0 0
FAYETTE HALEYVILLE HAMILTON 3 S JASPER 4 N PRATTVILLE	61.1M 58.4 60.1 60.5 65.9M	36.2 30.3 33.6	47.3 45.2 47.1	- 3.1	77	30	11 10 10	24 25+ 25+ 24 25	587 523 585 531 390	0	0	10 18 13	0	1.95 2.46 2.46 2.47 1.23	- 2.03	1.00	20 20 20 20 20 20 20	.0	0 0		4 4 4 3	2 3 3 1	0 1 0 0
THORSBY EXP STATION TUSCALODSA FAA AP TUSCALODSA OLIVER DAM VERNON	61.9 62.3 61.8 62.1	39.1 36.6 37.2 35.3	50.5 49.5 49.5 48.7	- 3.9	78 75	29 30+ 30 30	15 18	24 24 25+ 24	428 461 458 481	0	0	10	0	1.79 2.68 3.02 2.29	66	• 71		T .0	0		3 7 7 6	3 2 3 2	0 0 0
DIVISION			48.3	- 4.6										2.34	- 1.26			Т				J	
EASTERN VALLEY 04																							
ANNISTON FAA AP CALERA 2 SW CENTRE 5 SW CHILDEPSBURG WTR PLANT GADSDEN GAS PLANT	62.1 63.0 61.1 63.6 60.0	36.3 36.0 33.6 36.5 36.7	49.2 49.5 47.4 50.1 48.4	- 3.0	78 75 78	30 29 30 30 29+	12 12 14	25 25 25 25 25 25+	468 457 522 441 492	0 0 0	0		0 0	1.97 2.68 3.31 2.12 2.26	<b></b> 84	1.45	19	.0	0 0		6 4 3	2 2 3	0 2 1 0 1
PELL CITY 1 NNE SYLACAUGA 4 NE TALLAOEGA	63.5 64.1 62.6	32.4 37.6 37.5	48.0 50.9 50.1	- 2.8		9+ 30 30	14	26+ 25 25+	416	0	0	16 6 9	0 0	2.08 2.30 2.37	84	1.06	20	.0	0		5	2 3	0 1 0
DIVISION			49.2	- 2.8										2.39	96			.0					
PIEDMONT PLATEAU 05																							
ALEXANDER CITY ASHLANO AUBURN 3 S M CAMP MILL 2 NW HEFLIN	62.8 59.5 63.9 61.6 60.9	34.8 35.2 37.9 35.1 31.0	48.8 47.4 50.9 48.4 46.0	- 4+2		30 30+ 30	11 15 13	25 24 24 24 24 25	477 522 415 493 564	000	0 0		0 0 0	2.02 2.68 2.18 3.21 2.29	- 1.24		10	- 0 - 0 - 0	0		3 6 4 3 4	2 2 3	1 0 1 2 0
LAFAYETTE MARTIN OAM DPELIKA ROCKFORD 2 NNW ROCK MILLS	64.6 64.1 62.7 61.9 63.0	41.8 38.8 36.5 36.4 31.5	53.2 51.5 49.6 49.2 47.3		76 75 77	30 30 30 30 30	16 16 14	24 25 25 25+ 24 26+	469	000	0 0	6	000	2.34 2.21 2.18 1.62 1.82	94	1.34 .86 1.36 .73	10	• 0 • 0 • 0	0		3 4	2 1 1 1	0 1 0 1
DIVISION			49.2	- 4.8										2.26	- 1.09			Т					
																		ı				1	

## MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA NOVEMBER 1970

				Ter	npera	ture											Preci	pitation					
										N	o. of	Days	В					Sno	w. Sleet		No	o. of l	Days
Station	. 5	. 8		ormal					Days	Ma	х.	Mi	in.		ormal	t Day			apth		More	More	More
	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Dеgree	90° or Above	32° or Below	32° or Below	Delow	Total	Departure From Normal	Greatest	Date	Total	Max. De on Grou	Date	ö	.50 or M	1.00 or 1
* * * PRAIRIE 06																							
OAYTON OEMDPOLIS LOCK ANO OAM GAINESVILLE GREENSBORO HAYNEVILLE	65.9 63.1 62.3 62.9 62.7M	37.9 34.9 36.0 36.2 36.4M	51.9 49.0 49.2 49.6 49.6M	- 6.5	78 80	29 30 30 30+	17 17 17 15 15	25+ 25 25+ 24 25	385 474 470 455 465	00000	0 0 0 0	7 11 9 7	0 0 0 0	1.84 2.13 1.67 1.79 1.45	- 1.04 - 1.47	.67 .82 .71 .75	10 10 20	•0	0		3 3 4 3	2 3 2 1	0 0 0 0
LIVINGSTON 2 SW MARION JUNCTION 2 NE MINTER 3 NW MONTODMERY WSO R SELMA	64.0 61.9 62.8 64.3 65.4	36.1 36.2 37.3 38.7 40.1M	50.1 49.1 50.1 51.5 52.8M	- 2.7 - 3.8	77 76 78	30 30 30+ 30	16 15 18	25+ 25+ 25 25+ 25+	440 473 442 398 358	00000	0 0 0 0	9 8 6 6 5	0 0 0 0	1.93 1.64 2.05 1.50 1.82	- 1.52 - 1.30	.66 .68 1.02 .97	14 10 9	• 0 • 0 • 0	0		3 4 3 3	3 1 2 1 2	0
TUSKEGEE 3 SW UNION SPRINGS	63.6	39.0	51.3	- 4.9	76	30	16	26+	405	0	0	5	0	1.69	- 1.18	1.39	10	• 0	0		2	1	1
OIVISION			50.4	- 5.3										1.77	- 1.39			•0					
* * * COASTAL PLAIN 07																							
ANOALUSIA 1 NW ATMORE 1 SW BEATRICE 1 E BRANTLEY BREWTON 3 SSE	64.1 67.4 64.9 66.6 66.6	35.7 39.5 34.2 34.9 36.4	49.9 53.5 49.6 50.8 51.5	- 4.8	77 78 78	20+ 30+ 29 30+ 19	19 14	25 25 25 25 25	446 342 457 423 399	00000	0 0	12 3 13 10 11	00000	1.74 2.45 2.35 2.17 2.49	96 89	1.16 1.31 1.40 1.48 1.17	9 10 10	.0	0 0 0		3 5 3 4	1 1 2 1 2	1 1 1 1
CAMOEN 3 NW CHATOM 3 N CLAYTON ENTERPRISE 3 NW EUFAULA WILOLIFE REF	65.1 66.8 63.9 64.0 64.5	35.2 38.5 39.1 38.9 36.9	50.2 52.7 51.5 51.5 50.7		84 76 76	29 30 10 30 30		25 25 25+ 25+ 25+	436 366 396 401 419	0 0 0 0 0	0 0 0 0	12 7 6 6 8	00000	1.75 2.88 2.99 2.10 2.34	•02	.78 1.69 2.52 .96 1.97	9 10 10	•0	0 0 0 0		3 2 2 3 2	2 2 1 2 1	0 2 1 0
EVERGREEN FRISCO CITY GENEVA GILBERTOWN GREENVILLE	67.2M 64.6 65.5 66.2 63.9	38.3M 39.0 35.6 36.7 38.0	52.8M 51.8 50.6 51.5 51.0	- 5.8	78 78 78	30+ 20 29+ 29	18 21 17	25 24 24 25 25	361 392 429 399 417	0 0 0 0	0 0 0 0	7 6 11 8	00000	2 · 8 8 3 · 4 9 1 · 7 2 1 · 8 6	- 1.14 .42 - 1.98	1.28 1.70 1.79 1.00	10 14 14	•0	0 0 0		3 3 2	2 2 1 1	1 1 2 1 1
HEAOLANO HIGHLANO HOME OZARK 6 NNW PHENIX CITY 2 NNW PITTSVIEW	63.2 64.3 65.8 64.2 64.6	37.3 39.7 41.3 36.8 34.5	50.3 52.0 53.6 50.5 49.6	- 4.6 - 4.4	77 78 75	10 30 30+ 29+ 30	17		436 381 338 426 460	0 0 0	1 0 0 0	7 4 4 8 11	00000	1.54 2.77 2.34 1.99	- 1.81 20	1.18 1.73 1.75 1.49	9 10	•0	0 0 0		3 3 2	1 2 1 1	1 1 1
THOMASVILLE TROY WHATLEY	62.8 64.6M 66.2	37.9 40.6M 35.9	50.4 52.6M 51.1	- 5.5 - 3.8	76 78 79		17 17 15		433 363 411	0 0 0	0 0	7 4 10	0 0 0	1.62	- 2.03 - 1.26	.82 1.51	10	.0	0		3 4	1 1 3	0 1 0
OIVISION			51.3	- 5.3					-			ĺ		2.28	- 1.04			.0					
* * * GULF 08																							
8AY MINETTE COOEN FAIRHOPE 2 NE FORT MORGAN MOBILE WSO	67.6 69.3 66.6 M	43.5 43.3 44.7 M	55.6 56.3 55.7 M	- 3.2	80	30+ 1 19	23	24 25+ 25+ 24 25+	281 260 279 273	0 0 0 0	00000	3 2 3	00000	2.52 .88 2.69	47 - 1.81	1.96 .46 1.52	9	•0	0 0 0		4 3 5	1 0 1	1 0 1 1
ROBERTSOALE 1 E	67.4	42.1	54.8	2.0		29	21	- 1	308	0	0	5	0	3.74	.46	2.05		.0			4	2	2
OIVISION			55.7	- 3.2					- 0 3					2.27	- 1.17		- 0	.0					

#### **EXTREMES**

HIGHEST TEMPERATURE CHATOM 3 N	84	OATE	30
LOWEST TEMPERATURE FLORENCE	5	OATE	24
GREATEST TOTAL PRECIPITATION BROOKWOOO	3.80		
LEAST TOTAL PRECIPITATION	.88		
GREATEST 1 OAY PRECIPITATION BRUNDIOGE	3.09	OATE	10
GREATEST TOTAL SNOWFALL 10 STATIONS	Т		
GREATEST OEPTH OF SNOW VALLEY HEAO	Т	OATE	04

	T											5							_							ALASAMA NOVEMBER	19
Station	Total	1	2 3	1 4	5	6	7	8	9	10 1	1 12	Day 13	of M	onth 15	16 1	7 18	19	20 21	22	23	24	25	26	27	28	29 30	3
NORTHERN VALLEY 01																				-					20	20 00	
THENS 2 ELLE HINA 2 N ALKYILLE 1 N LORENCE DOGES	2.45 2.13 2.34 2.09 2.40	1	05	т	03				.29	. \$5 . 03 . \$6	.02		.30 .39 .25 .71	.11		.50 .52 .57 .35	.09 T	.93 .73 .85 .48	.03	.02 T T .02							
UNTSVILLE WSO ADISON DULTON 2 USCLE SMOALS FAA AP EW MARKET 2	2.58 2.41 2.07 2.23		01 - 07 36 T		04	-	-	-	.42	.17	T 4	.04	.36 .36 .57	ī		. \$4 - . 46 . 35	.04	.79 .05	T - T - 02	-	-	•	-	-	-		
EO BAY EOSTONE ARSENAL USSELLVILLE 2 ATERLOO	2.69 2.68 2.43 2.17	1	10 . T	02	03				.50	•\$9 •69			.74 .42 .37	.07 T		.40 .58 .81	.35 T	.70 .76 .56	.04	.04						.03	
APPALACHIAN MOUNTAINS 02																											
LBERTVILLE 2 SE ESSEMER 3 SSW IRMINGMAM WSO R OAZ RIOGEPORT 2 W	2.20 2.81 2.31 2.48 1.93	1	07	T					T .55	.61 .87	T .03	T .02 T	.46 T .34 .32	.11 T		.52 .19 .37 .27	.06	. 46	+ 04	1.03 .09 T							
DLLINSVILLE DRT PAYNE ARDEN CITY UNTERSVILLE EEOS	1.98 2.44 2.42 1.92 2.46		T	Т	.0	S			.12	.48 .50 .56	т	.02	.14 .25 .27	.03		.16 .53 .89 .28	.06			.07							
AGELLA NEONTA ALMEROALE 2 W AINT BERNARO AND MT SUBSTA AU	3.08 2.68 2.21 2.39 2.55		03	T	02		т		.60	.62 .83 .92 .73	.01	.03 T	.37 .37 .33 .38	.04 T		.25 .15 .30 .63	.19 1	.11 .66	.02	.02							
AYRE COTTSBORO ALLEY MEAD ARRIOR	2.15 2.21 2.51 2.30	,		os	04 T				т	.60 .38 .49 T	T T		.41	.32 .02 .05	т	.20 .48 .32	.04	.03 .84 .16									
e e e UPPER PLAINS 03																											
LICEVILLE RLEY 3 S UTAUGAVILLE 3 N ANNHEAD LOCK AND DAM ILLINGSLEY 1 SE	3.40 2.39 2.30 2.10 2.46								.02	.42 .94 .50	.45	.02	.54			.90 .20		.70 .92 .82 .86		.08							
RODKWOOD ARBON HILL ENTREVILLE LANTON DROOVA	3.80 1.81 2.35 2.30 2.43		0 \$							1.30 .42 .55 .80	.15 .11 T		.30 .55 .60			.90 .47 .09 T		.35 T .62 .90 .60									
DUBLE SPRINGS LRDO ORGAS ALEYVILLE	2.19 2.20 1.95 2.11 2.46	1	01	02	Т					.75 .60 .55 .65	.01 .02 .03	.30	.40 .38 .28	.02		.08 .20 .40 .19	.05	.66 .70 .85 .78		.04							
AMILTON 3 S ASPER 4 N AY OAM ITCHELL OAM ICKENSVILLE	2.46 2.47 2.17 1.49 1.37		03	01	T				.03	.\$8 .60 .60 .63	.08	.01	.29 .35 .50 .41	.07		.50 .51 .05	T .05	.93 .85 .93 .34 .0		, 10							
LANTERSVILLE 2 SSE RATTVILLE FORM HORSBY EXP STATION USCALDOSA FAA AP	1.80 1.23 2.22 1.79 2.68	1		т	• 0.	2			.0s .72 .45	.65 .15 .46	.15	.14	.65 .34 .35 .51	.35		.05 .05 .16	.03	.45 .59 .62 .55	.10	.06							
USCALDOSA DLIVER DAM ERNON EST BLOCTON INFIELO 2 SW	3.02 2.29 1.85 2.45			22					. 51	.72 .10 .50	.10 .19	.02	.40 .37 .45	.04		.64 .41 .10	.15	.79 .71 .45		.12							
e e e EASTERN VALLEY 04																											
VNISTON FAA AP SWVILLE 4 W ALERA 2 SW ENTRE 5 SW HILDERSBURG WTR PLANT	1.97 2.04 2.68 3.31 2.12		17		T 06				.53 .11 .77	.45	T .06	.48		.04		.47 .35 28 .11	1.41	.57 .82 .45	.03	.07							
ADSOEN GAS PLANT ACKSONVILLE 2 SH EESBURG ONTEVALLO ELL CITY 1 NNE	2.26 1.60 2.49 2.54 2.08			0 S 1 1	Т				.24	.51 .49 .72 .40		.09	.26 .17 .52			.05	.22	-24		T T							
YLACAUGA 4 HE ALLADEGA ALNUT GROVE	2.30 2.37 3.04			T .**	03				.63	T •04 1•10	т		.37	.32		.20 .53 .40		.06 .74 .90		.05		. 32					
PIEDMONT PLATEAU OS																											
EXANDER CITY MLAND SBURN 3 SW MP MILL 2 NW OEVILLE	2.02 2.68 2.18 3.21 2.60				.0:	3 .20			1	1.26 1.97 T	13	T T	.25 .32 .17 .15	Т		.05 .04 T	.30 .11 .06 1	.76 .64 .03 .98		Ŧ							
LTA FLIN GHTOMER ROAN OAM FAYETTE	2.19 2.29 2.09 2.49 2.34								1	.80 1.32 1.34		.34	.31			.50	.85 .12 .68	.72									
ARTIN DAM PELIKA DCKFORD 2 NNW DCK MILLS HURLOW DAM	2.21 2.18 1.62 1.82 2.40				Т				T 1	.36 .73 1.17 1.58	.01	.04	.15	.05		.05	.07 .02 .12 .05	.33 .29 .39 .33 .05		T							
ADLEY ETUMPKA	2.36				Т					1.63	Т		.19			.04		+34 +38		Т							
PRAIRIE 06	1.89									. 56			.80					.53									
UBA AYTON EMOPOLIS LOCK AND DAM AINESVILLE	1.84 2.13 1.67		Т						.66	.03 .82 .71	.03	.03	.67	.02		.03	.06	. 92 . 61 . 31		.05							

### DAILY PRECIPITATION

										D	ΑI	L.	ΥI	PR	E	CIE	PIT	r <sub>A</sub>	T	IO	N												ALAB	AMA	
Continued	т т															_				_			-								_		NOVE	M8ER	1970
Station	Total	1	2	T 3	T	, T	5	6	7			9	10	11	12	Day 13	of 1	nontr	16	12	, T	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CREENSBORO HAYNEVILLE IVINGSTON 2 SW HARION 6 NE HARION 2 NE	1.79 1.45 1.93 2.56 1.64	1	2	3		4	5	0	/			.38	.90 .66 .35	11	.04	.03	.49 .31 .65 .62		10	'   **		.03	.13	.75	41		.06				.01	20	23		1970
MATHERS I SSW MILS EAD MINTER 3 NN MONTGOMERY HSO R ORRVILLE	1.70 2.90 2.05 1.50 1.91											- 13	1.53 1.67 1.02	.05		.02	.17	.5				.04	.01	.94											
PERRYVILLE PINE LEVEL SELMA SUTTLE TUSKEGEE 3 SW	1.84 1.36 1.82 1.79	_	-	-		-			_	-		.10 .05 .16	.33 1.07 .70 .46	-	_	_	.62		_	-		.05 T	.02	.45	-	-10	-	-	  -	-	-	-	-	-	
UNION SPRINGS UNIONTOWN WARRIOR LOCK AND DAM	1.69 2.02 2.72	Т										T	1.39 .45 1.63		.01		.09 .72					.05	.03	.13 .80 .55	T		Υ .05								
COASTAL PLAIN 07																																			
ABBEVILLE 1 NNW ALBERTA ANOALUSIA 1 NW ATMORE 1 SW BEATRICE 1 E	2.36 2.10 1.74 2.45 2.35		Т									.14	1.70 .45 1.16 .18 1.40		Т		.85 .34 .29	Т	В			.02 T	.05	.08 .64 .10 .21			.09 .37	т							·
BRANTLEY BREWTON 3 SSL BRUNDIOGE CAMOEN 3 NW CMATOM 3 N	2.17 2.49 3.77 1.75 2.88					Ť	T					.03	1.48 1.17 3.09				.33 .73 .56 .76	T	T			.06	.03 T .07	.33 .27 T .28	.10		. 29	т							
CLAIBORNE CLAYTON COFFEE SPRINGS 2 NH COTTONTON ELBA	2.19 2.99 1.28 2.27 3.41											1	1.03 2.52 .46 1.61 2.53				.70 .47 .57						.01	.27 .25 .24			.05								
ENTERPRISE 3 NW EUFAULA WILOLIFE REF EVERGREEN FRISCO CITY GENEVA	2.10 2.34 - 2.88 3.49											Ť	.96 1.97 1.28 [.70				.93 .32 .79	2				T T	T • 0 3 T	.03 .11 .32			.06								
GEORGIANNA GILBERTOWN GREENVILLE HEAOLANO HIGHLAND HUMF	2.17 1.72 1.86											.47	1.85				.16 1.00 .27 .20	.0				10.	т	.15 .25 .05 .16	.14		.03				Т				
KINSTON LOUISVILLE MELVIN NEHTON OZARK 6 NNW	2.61 2.50 2.23 2.05 2.77										1		I.49 1.98 .80 .84			.01	.93 .42 .91		1				.02	.05 .10 .52			.06	,							
PHENIX CITY 2 NNW PINE APPLE PITTSVIEW RIVER FALLS SLUCOMB	2.34 1.76 1.99 1.65		_	_		-		-					1.75 1.10 1.49 1.15	-	_	- 25	.50	.0	2 ~			-	.04	.30	.07	_	T _	_	-	_	-	_	-	-	
THOMASVILLE TROY WALLACE 2 E WHATLEY	1.62 1.99 3.07 2.42												.34 1.51 2.00		.02		.84 .34 .5;	2	3			.05	T	.31						. 5	5				
* * * GULF U8																																			

## SUPPLEMENTAL DATA

.01 .07 .09 .01

.01 T .26

BAY MINETTE CODEN FAIRHOPE 2 NE FORT MORGAN GULF SHORES P O

		(Sp	Win eed –	nd · m.p.h.	.)		Relo	tive aver	humi ages ent	dity	N			of c ipite			th	shine	sunset
	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile		CENT	of T RAL	18	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of Possible sun	Average sky cover sunrise to s
BIRMINGHAM WSD	28	1.3	6.7	27	S	19	73	77	64	61	5	3	2	2	0	0	12	55	6.1
HUNTSVILLE WSD	27	1.1	8.5	29++	28	20	80	8 5	61	67	2	2	3	2	0	0	9	-	6.6
MOBILE WSO	29	1.3	10.0	23++	35	23	83	8 5	53	71	1	4	2	1	0	0	8	-	4.2
MONTGOMERY WSD	29	2.2	6.4	28	W	20	80	83	51	64	1	3	2	1	0	0	7	59	4.7

1970 Station 2 3 5 6 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 7 8 9 NORTHERN VALLEY ATHENS 2 MIN 32 MAX BELLE MINA 2 N 59.8 46 50 36 FALKVILLE 1 N MAX FLORENCE 64 50 60.4 MIN MAX HUNTSVILLE WSD MADISON MAX MOULTON 2 48 33 40 MIN MUSCLE SHOALS FAA AP 58.4 MAY NEW MARKET 2 MAX 52 34 58.5 61 60 32 52 37 REO BAY MIN REOSTONE ARSENAL MAY 58 34 64 57 64 36 64 28 59.6 40 32 RUSSELLVILLE 2 MAX 49 35 33 30 32 MAX 60.9 WATERLOO APPALACHIAN MOUNTAINS 59.3 ALBERTVILLE 2 SE BESSEMER 3 SSW 69 32 61.3 MAX 62 62 62 47 75 47 MIN BIRMINGHAM WSD 60.7 36.0 59.4 SRINGEPORT 2 W MAY 65 50 35 66 70 30 60 61 63 34 63 26 31 10 70 38 60.3 GUNTERSVILLE MAX 67 43 MIN DNEDNTA MAX 58 57.9 SAINT BERNARO 55 38 62 36 30 67 60 MAY 36 58.7 SANO MT SUBSTA AU MIN SCOTTSBORD MAY 46 39 60.4 VALLEY HEAD 58.4 MAX MIN 03 UPPER PLAINS 60.4 66 31 AL1CEVILLE MAX 61.2 70 55 28 41 35 18 BANKHEAD LOCK AND DAM 62.5 CENTREVILLE MAX MIN 61.5 CLANTON 63 53 39 46 31 36 15 65 41 MAX 64 30 MIN 63 63 DOUBLE SPRINGS MAY 70 42 70 53 FAYETTE 61.1 MAX MIN 62 HALEYVILLE 72 50 31 61 38 64 39 59 32 MIN 60.1 HAMILTON 3 S MAX 60.5 JASPER 4 N 60 38 56 32 66 27 MIN PRATTV1LLE MAY

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Continued		-								D.	AIL.	Y	TE	MI	PΕ	RA	TU	RE	S												8AMA OVEMBER	1970
Station		, 1				-		,			10	11	10	10	1.4	_	of Mo		10	10	00	01	00	00	0.4	05	00	077	00	00	00 01	Average
TURNSON SAN STATION	MAX	70	2	3	50	5	68	7 71	72	9	10	11	12	13	14	15	16	17	18	61	20	63	22	61	35	25	26	62	73	80	30 31	61.9
THORSAY EXP STATION	MIN	48	51	34	34	34	35	38	42	48	46	40	40	37	46	38	31	26	37	48	54	35	36 67	33	15	21	34	49	50 75	48	45 78	39.1
TUSCALOOSA DLIVER OAM	MIN	73	37	32	32	36	32	34	40 72	55	70	36	38	33	45	37 58	28	25	45	46	38	31	32	23	15	18	38	49	49 68	74	45 75	36.6
VERNON	MIN	42	44	34	34	30	33	36 71	43	46	45	39 65	38	37	40	42	34	29	32	47 68	55	33	32	35	18	18	19	41	49	45	45 78	37.2
* • *	MIN	35	47	29	29	39	28	31	38	40	42	31	32	32	48	36	25	21	36	37	47	25	34	36	11	14	37	56	55	45	43	35.3
EASTERN VALLEY 04																																
ANNISTON FAA AP	MAX	69	67	57	46	60	69	73	74	63	60	65	63	67	62	47	49	56	50	65	63	6.8	69	57	33	50	64	72	75	75	76	62.1
CALERA 2 SW	MIN	49	46	36	34	36	35	34	38	45	43	39	39	41	47	36	26	22	34	47	48	30 70	34	21	15	14	29	41	41	41 78	47	36.3
	MIN	72	40	28	27	35	31	36 70	72	48	45	36 61	38	32	45	35	28	3 2 5 D	33	38	42	28	37	33	14	12	36	54	45	40	46 75	36.0
CENTRE 5 5W	MAX	44	53	32	30	34	33	33	34	41	47	33	35	33	37	36	32	21	29	37	44	28	30	32	13	12	23	30	36	41	46	33.6
CHILOERSBURG WTR PLANT	MAX	73 45	67 51	32	52 34	61 37	71 31	72 32	74 37	69	40	36	39	66 42	61 46	54 38	50 35	57 21	57 30	46	56	28	30	65 34	36 15	50 14	28	71 45	72 42	77 42	78 45	63.6 36.5
GAOSDEN GAS PLANT	MAX	73	63 55	56 32	34	58 37	68 32	71 32	73 36	61	5 8 5 2	64 37	62 39	66 39	56 39	49 36	47 31	53 22	46 32	9 ر 2÷	62 54	29	38	58 30	14	14	60 29	69 45	73 43	73 42	72 47	36.7
PELL CITY 1 NNE	MAX	75 40	74 52	64 31	55 30	47 32	61 32	70 32	72 32	75 36	64 45	59 35	68 35	63 33	69 33	61 39	50 28	57 2 D	62 20	53 - 41	64 45	66 28	72 29	67 30	57 13	47 13	50 13	65 25	70 45	73 43	74 42	63.5
SYLACAUGA 4 NE	MAX MIN	74 41	70 49	59 33	55 30	61 33	70 30	71 33	73 39	64 45	63 52	66 38	64 38	67 43	62 45	55 38	52 33	60 31	55 32	65 56	70 54	69 40	69 34	64 33	33 16	49 14	63 34	69 50	75 45	77 41	79 47	64.1 37.6
TALLADEGA	MAX MIN	71 46	65 50	59 34	50 33	60 40	70 34	71 35	73 39	65 47	60 52	64 30	62 40	67 42	60 48	52 37	48 29	58 22	54 32	64 47	65 49	67 31	68 33	61 29	35 15	50 15	63 28	71 50	74 47	75 43	77 48	62.6
* * *																																
PIEOMONT PLATEAU 05																																
ALEXANOER CITY	MAX MIN	75 46	68 48	70 34	60 32	49 30	62 32	71 34	72 37	73 40	62 47	64 37	69 38	61	67 41	63 42	43 31	50 25	57 28	70 40	70 49	65 30	67 29	69 32	40 15	36 14	48 18	62 33	67 42	76 40	77 41	62.8
ASHLANO	MAX	70 47	67 50	65	55 32	45 34	57 36	68 39	68	70 42	61	60	66 38	62 36	64 37	60 36	40	46	56 25	56 39	61 47	62	65 34	66 34	38	33 13	47 15	60 34	67 45	74 44	76 46	59.5
AUBURN 3 SW	MAX	74 54	71 49	72 36	60	50 34	61	70 35	72 41	74 46	67 52	62 40	70	59 44	68	68	43	5 1 2 4	58 27	65	67 55	68	68	69 40	45	37 17	56 27	68 32	70 43	77 44	77 45	63.9
CAMP HILL 2 NW	MAX	71 45	65	71	58	49	60	70 34	70 35	72 38	64	60 35	68	60 42	67 43	66	42 31	48	58	63	63	65	66	67	43	35	48 15	61	67	75 48	76 42	61.6
HEFLIN	MAX	68	68	65	5 B 3 1	46 33	58	66 28	70 31	74	63	60	67	65	66	6D 34	39	49	59	56 36	62	60	65	68	47 12	38	45 15	63	70 36	74 39	77 43	60.9
LAFAYETTE	MAX	66	72	66	58	63	74	74	73	-65	69	67	66	66	69	55	50	60	59	61	60	65	70	58	40	50	61	68	75 48	77	80	64.6
MARTIN DAM	MAX	68	75	60	54	61	70	72	73	65	61	67	60	64	67	59	58	58	65	66	66	67	73	59	36	18	61	67	72	73	76	64.1
OPELIKA	MIN	65	65	72	34 59	36 50	60	70	70	72	67	64	69	60	63	37 67	62	49	58	52	55 65	66	32 65	36 69	18	35	49	61	68	73	75	38.8
HOCKFORO 2 NNW	MIN	75	70	38	35 59	47	62		35 72		50 61		40 68			58	34	50	60		55			40 68			51	63	67		77	36.5
ROCK MILLS	MIN	73	50 65	72	61		34 62	38 72	73	74	50 59	37 65	40 68	35 65	71	67	26	24 58	60	56	52 60	67	34 66	36 68	45	37		36 61	68	47 77	49 79	63.0
* * *	MIN	43	52	35	34	30	30	30	30	32	47	35	35	32	32	41	32	20	20	32	42	29	29	30	14	12	12	22	37	38	38	31.5
PRAIRIE 06																																
NCTYAO	MAX	75	67	59	58	62	62	74	75	74	63	65	66	64	65	64	48	59	62	75	74	71	74	74	50	42	57	65	76	79	78	65.9
UEMOPOLIS LOCK AND DAM	MIN	73	54 65	31 61	33 59	34 51	36 61	38	39 73	45 74	45 72	37 58	66	60	48 63	39 59	33	24 59	28		55 75	32 63	34 64	40 72	17	17	20 52	67	49 68	45 74	47 78	37.9
GAINE5VILLE	MIN	73	70	32 58	32 58		34 62	34 71	37 74	40 75	69	36 58	36 64	38	39 63	39	32 47	25	26 57	42 70	47 70	30 62	30 65	34 71	18	17		38	47 66	45 74	80	34.9
GREENSBORD	MIN	67	64	33 59	33	35	32 72	33	39 74	70	45	36	38	41	42	38	27	25	26	40	50	30	32	37	17	17	20	44	50	46	46	36.0
	MAX	44	43	33	33	34	43	44	43	41	45	37	38	38	58 47	37	30	57 24	69 37	71 40	65 32	33	72 38	25	15	36 17	25	38	72 40	45	77 46	62.9
HAYNEVILLE	MAX	75 45	48	74 34	33		33	70 34	39	73	68	37	39		41	42	32	49 23	58 27		74 57	31	65 31	71 39	18	35 15	57 18	65 49	69 45	76 42		62.7
LIVINGSTEN 2 SW	MAX	78 39	75 51	31	33		30	33	74 42	76 50	70 43	34	40	59 41	63 42	59 38	27	22	32	71 38	72 45	28	65 34	73 37	16	38 16	52 20	67 46	68 49	44	79 45	36.1
MARION JUNCTION 2 NE	MAX	74	68 42	33	58 30	33	60 33	68 34	70 38	71 42	71 45	58 38	64 40	57 39	62 42	58 43	47 30	48 24	56 25	69 47	73 57	63 33	64 32	71 36	41 16	36 16	50 18	66 39	66 50	75 44	77 44	61.9 36.2
MINTER 3 NW	MAX	75 46	64 49	69 34	59 34	51 33	60 35	68 38	70 40	73 43	68 49	59 38	66 37	59 41	65 43	61 42	48 32	48 25	58 25	72 46	74 58	64 39	65 35	72 35	47 17	35 15	50 17	65 39	67 46	76 46	76 42	62.8 37.3
MONTGOMERY WSO	MAX	69 51	74 46	61 38	52 35	61 39	71 35	72 38	74 40	65 48	64 45	67 39	60 41	64 43	64 50	50 40	50 32	57 27	71 33	73 57	67 45	65 34	70 35	57 25	37 18	49 18	65 29	69 46	76 45	77 45	78 45	64.3 38.7
SELMA	MAX MIN	74 45	70 52	58 35	55 33	62 38	70 35	72 38	75 33	71 53	63 49	67 41	63 41	66 41	60 53		50 32	60 26	70 38	73 56	72 46	68 35	71 34	62	39 20	52 19	61 36	70 50	76 54	77 46	79 48	65.4 40.1
TUSKEGEE 3 SA	MAX MIN																															

See Reference Notes Following Station Index
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										$\mathbf{D}^{E}$	AII.	Y	TE	MI	PEF	R A '	TU:	RF.	S											ALA	MABA	4	
Continued												_				-	of Mo							-	-	-					NOVE	BER	19/0
Station		1	2	3	4	S	6	7	8	9	10	11	12	13	14	15	_	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Averag
UNION SPRINGS	MAX	72	69	73	59	50	60	68	70	72	72	63	65	63	65	69	44	48	57	69	73	73	65	71	50	36	49	63	71	74	76		63.6
	MIN	50	53	39	35	36	36	40	40	40	53	43	42	46	47	43	34	28	28	41	56	37	40	44	17	16	16	44	44	40	41		39.0
COASTAL PLAIN 07																																	
ANOALUSIA 1 NW	MAX	74 50	70 49	73 37	59 34	53 32	59	68	70 32	74 41	75 50	63	65 38	65 3.8	64	67	50 35	48	57	69	75 56	68	64	69	52	44	48	64	69	72 43	74		64.1
ATMORE 1 SW	MAX	75 45	74 48	67	56	62	69	72	75	73	63	67	67	66	64	60	50	61	75 36	7 <b>7</b> 52	74	68	73 35	73	45	51 19	66	72	75	76	77		67.4
SEATRICE 1 E	MAX	74	67	64	65	62	67	65	68	70	70 45	60	61	65	66	59	50	51	61	15	75 57	75	68	66	53	40	53	70	73	78 45	77		04.9
BRANTLEY	MAX	76 5.0	75 43	77	61	55	61	60	67	76	74	66	70	68	66	68	67	51	61	68	78 58	76 36	73 34	73	50	37	60	65	70	71	78		66.6
BREWTON 3 SSE	MAX	73	74	64	57	61	70	72	74 35	75 52	65	67	67	64	67	58	51 35	60	72	77	70	66	73	62	43	5 2 1 7	67	72	74	75 43	76 40		66.6
CAMDEN 3 NW	MAX	67	69	61	55	62	70	72 34	75 44	73	61	65	59 37	64	61	56 35	49	60	73	75 43	72 50	65	72 30	66	37	51	68	70	75 46	76 41	75		65.1
CHATOM 3 N	MAX MIN	72 46	69	62	55 36	62	71	74 37	75 47	73 49	63	66	65 38	64	61	56 38	52 35	61	75 41	76 45	70	67	75 33	64	41	55 23	67	72 42	78 52	79	84		66.8
CLAYTON	MAX	70 41	69	70 40	60	5 1 3 3	59 38	69 39	71	74 51	76 54	70 40	67 40	66	66	69	45 34	48	58	65 42	70 54	69	64	70 39	52 17	35 17	49	66	70 43	73 50	75 54		63.9
ENTERPRISE 3 NW	MAX	75 53	64 51	72 38	59	53	58	68	71 41	74 48	75 51	64	67 42	66	64	69	48	47	66	63	74 56	70 39	66	70 40	53	37	47	62	70	73	76 50		64.0
EUFAULA WILDLIFE REF	MAX	71 52	69 48	73 42	62	5 4 3 5	60 35	70 34	69	74 41	73 50	64 39	69	65 40	66	65 43	48	5 0 2 4	59 28	66	69 56	72 32	68	69 39	55 19	37	50 21	63	74 35	75 38	76 41		64.5
EVERGREEN	MAX	78 48	77 53	75 38	64	56 35	63	71 36	74 39	76 47	67 50	64	69	69	67		36	53 27	60	72 46	77 60			73 36	50	40	60	67	73 39	75 43	78 45		67.2
FRISCO CITY	MAX	74 46	71 50	73 35	61 32	53 32	61	70 37	73 44	71 49	64	62 39	67	65 41	66 43	61	49	5 0 2 6	61	74	78 59	68 37	67 37	74 45	46 18	36 19	52 21	68	73 49	74 48	76 48		64.6
GENEVA	MAX MIN	75 55	76 53	75 40	64	55 34	56 34	73 33	74 34	77 44	78 45	67 35	68 36	74 35	68 36	68	47 35	56 28	60 25	63	64	63 35	63	66 28	43	45	53 23	66	72 39	78 39	77 39		65.5
GILBERTOWN	MAX	73 39	71 46	6 1 3 2	54 29	61	70 30	72 32	74 41	72 55	62	64	5 8 3 8	60	65 45	62	63 37	59 23	72 37	75 39	71 52	63	74 31	67 30	42	53 17	68	69	75 48	78 43	77 42		66.2
GREENVILLE	MAX MIN	75 49	65 52	74 37	60 31	5 4 3 2	60 35	69 37	71 39	74 45	67 49	64	70 40	65 42	65	63	51 32	49	57 27	70 45	74 60	69 37	66 35	70 38	47 17	35 11	49	65 35	68	75 47	77		63.9
HEAOLAND	MAX	72 54	68 48	73	60	54 32	58 34	68	70 44	72 45	77 50	64	66 42	66	63	74 43	47 33	47	5 1 2 7	66	72 53	71 36	63 35	67 45	54 17	32 15	46	61	65	72 40	76 42		63.2
HIGHLAND HOME	MAX	74 54	65 54	74 37	5 8 3 3	51 34	6D 36	70 39	72 46	74 49	68 52	63	64	65 42	66 43	65 42	4 8 3 5	50 29	60 33	70 46	74 57	73 38	68	71 42	47	35 18	5 0 2 1	68	72 40	76 50	77 46		64.3
DZARK 6 NNW	MAX	68 46	72 53	64	53 35	60 34	69 39	72 43	73 50	76 49	70 54	68	65 42	66 41	70 48	56 42	5 1 3 4	60 32	67 38	73 55	71 57	67 39	71 40	64 36	36 17	48 18	62 29	71 39	74 50	78 52	78 45		65.8
PHENIX CITY 2 NNW	MAX	72 52	67 52	75 37	62 33	52 31	5 5 3 5	69 35	72 40	73 42	73 42	64 42	67 41	64	67 42	71 41	44 30	48 25	57 28	63 37	64 51	70 37	70 37	70 41	49 14	48	60 17	62 32	73 40	75 47	71 47		64.2
PITTSVIEW	MAX	72 48	72 46	75 40	62	53 35	61 33	69 31	72 32	73 35	74 40	65 39	70 39	64	66	71 45	45 35	50 21	58 22	66	67 55	70 30	66 30	70 30	53 17	38 12	49 12	62	73 38	74 43	77 37		64.6
THOMASVILLE	MAX	74	67 46	66 35	66 32	51 32	59 34	68 35	70 40	74 48	71 44	56 37	65 37	61 45	63 45	61 38	45 34	49	58 28	71 47	74 56	64 36	64 37	71 44	44	36 17	51 21	67 37	69	73 47	76 48		62.8
TROY	MAX MIN	66 55	74 53	62 38	51 34	60 34	70 35	72 41		74 53	64 50	68 41	64	65 43	69 48	54 41	49 34	58 27	65 36	72 56	69 54	66 37	70 36	56 33	44	49 17	63	70 43	74 47	77 48	78 52		64.6
WHATLEY	MAX	76 42	74 47	70 35	5 5 3 0	61 31	62 38	66 41	70 40	65 54	70 50	69 32	62 34	65 36	61 42	54 34	60 33	61	71 31	/3 39	74 48	73 33	73 29	61 32	43	52 15	68 29	71 45	72 38	76 39	79 40		66.2
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See Reference Notes Following Station Index - 139 -

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40 54 24 24

68 74 74 75 75 44 56 57 50 48

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MAX MIN

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73 49

65 40

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58 62 70 37 37 38

70 45

## EVAPORATION AND WIND

ALABAMA NOVEMBER 1970

																1	Day (	Of M	onth															Total or Avg.
Station			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	To
* * * PIEOMONT PLATEAU 05	5																																	
MARTIN DAM		EVAP	.03	.16	.06	.15	.10	.05	.06 I	.09	.03 I	.09 I	.06	.06	.10	-	.06 1I	18	.02	.00	.05	12	- 6			* 45	.09	.04	.02	.13	•08 2	.07		2.408 I57
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* * * * O8	3																																	
FAIRHOPE 2 NE		EVAP WIND MAX MIN	14	19	26 69	66	61	.09 16 72 45	.08 I2 76 48		.10 I6 74 65	34	.07 16 70 52		.09 14 69 49	.1I 46 66 60		43 56	63	19 73	81	32 77		73	68	.10 - 46 33	52	70	.06 75 58	75	75	.07 - 75 54		2.76 7388 69.8 50.4

## SNOWFALL AND SNOW ON GROUND

e																D	ay of	mon	th														
Station			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
NORTHERN VALLEY	01											t }																					
FLORENCE		SNOWFALL SN ON GND				Т																											
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SAINT BERNARD		SNOWFALL SN ON GND				Т											т																
VALLEY HEAD		SNOWFALL SN ON GND				T	Т																										
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STATION	INDEX NO.	COUNTY	DRAINAGE ;		LONGITUDE	ELEVATION	T	TABL	ES	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE :	LONGITUDE	ELEVATION	1	ERVAT ME AI FABLE	ND S	OBSERVER
	-					ELE	TEMP	7.00	SPECIAL			N G		DRA	07	111	TEMP.	PRECEP.	SPECIAL	
ABBEVILLE 1 NNH ADDISON ALBERTA ALBERTVILLE 2 SE ALEXANDER CITY RLICEVILLE ANDALUSIA 1 NH ANHISTON FAA AP ARLEY 3 S ASHLAND	0140 0 0148 0 0160 0 0178 0 0252 0 0272 0 0338 0 0369 0	HINSTON HILCOX HARSHALL TALLAROOSA FICKENS COVINGTON CALHOUN HINSTON	1 12 11 13 6 7	31 35 34 13 32 14 34 14 32 57 33 07 31 19 33 35 34 04 33 15	85 15 87 11 87 25 86 10 85 57 88 07 86 30 85 51 87 13 85 50	599 500 1080		H1D TA 7A	HERE H	JOHN S RICHBUNG PROF. RALMER GOOSEY SIONEY J. HARGY, SR. ALA. COMMUNITY NETWORK NEMRY O. DENNAM NAS. CHERRY J. HERNOON JAMES R. GILLIS FEO. AVIATION AGENCY MAS. ODRA R. DAVIS GEORGE M. BURNS	JORDAN DAM KINSTON LAFAYETTE LAY DAM LEESOBUP LIVINGSTON Z SW LOUISVILLE MADISON MAGELLA	4431 0 4502 0 4603 0 4619 0 4627 0 4798 0 4884 0	CLMORE TO COFFEE SCHAMBERS CHILTON JEFFERSON CHEROXEE SUMTER TO BARBOUR I MAGISON JEFFERSON JEFFERSON	7 32 37 10 31 14 4 32 54 7 32 56 3 33 33 7 34 11 13 32 35 5 31 48 12; 34 42 3 33 30	80 15 80 11 85 24 80 31 80 33 85 40 88 12 85 33 80 45 80 51	290- 210 830- 420 636 589- 160 470 580- 654		8A 7A 5R 8A 7R 7R 7R 9A 19	н	ALABAMA ROHER CO. FRED M. MODO CLARENCE M. FINCHER ALABAMA ROWER CO. MRS. MARY R. LEE RUFUS M. SEWFLL 8. 8. MILLIAWSON, JR. JOHN 8. ARD JOHN 0 STONER JR ALABAMA ROMER CO.
SMVILLE & W THENS 2 THORE I SW DUBURN 3 SW UTAUGAYILLE 3 N ANKHEAD LOCK AND DAM AV MINETTE EATRICE I E ELLE MINA 2 W ERRY	0395 0 0407 0 0422 0 0440 0 0505 0 0583 0 0616 0 0655 0 0748 0	3 AUTAUGA 3 TUSCALODSA 5 BALOHIN 7 MONROE 1 LIMESTONE 3 FAYETTE	12 e 11 1 2 9 1 1 12 2	33 51 34 48 31 01 32 34 32 28 33 29 30 53 31 44 34 42 33 40	86 20 86 59 87 31 85 31 86 41 87 20 87 47 87 12 86 53 87 36	452	74 79 74 59		E H H	JOHN T. SWINDALL RADIO STATION "JMH MUGH H. WIEGINS MRS. MARTHA I. MOURE J. B. NEIGHBOMS CORPS OF ENGINEERS GROVER H. WOODWARD MARY L. BAYLES AUBURN UNIVERSITY CARL YERBY	MARION O NE MARION JUNCTION 1 ENE MARION JUNCTION 2 NE MARTIN OAR MATHEWS 1 55M MELVIM MIDWAY MILSTEAD MINTER 3 NM MITCHELL DAM	5112 0 5116 0 5121 0 5140 0 5172 0 5354 0 5397 0 5439 0	D RERRY D DALLAS D DALLAS D DALLAS ELMORE MONTGOMERY CHOCTAN D BULLOCK MACON D DALLAS CHILTON	3 32 41 3 32 28 3 32 28 11 32 40 11 32 15 13 31 56 4 32 04 11 32 27 1 32 27	87 16 87 13 87 13 85 55 86 01 88 27 85 34 85 03 86 27	202 200 340 190 350 490 201 370	TA	TA 7A 7A 6R OF 7A TA	H H H	NATIONAL FISH MATCHE IMACTIVE II/21/49 RUBUAN UNIVERSITY ALABAMA RUWER CO. E. PAUL GOWAN ERMEST M. LAND ALRAEO S. ROAMS JAMES M. WALKER HENRY J. YATES ALABAMA ROWER CO.
ESSEMER 3 SSW ILLINGSLEY I SE IRMINGHAM MSD JAI RANTLEY REWION 3 SSE RIOGEROAT 2 W RODWHOOD RUNDIOGE ALERA 2 SW	0823 D 0831 D 0957 O 1069 D 1084 D 1099 O 1143 D 1178 D	JEPFERSON JUTAUGR JEFFERSON MARSHALL CRENSHAH SCAMBIA JACKSON TUSCALOOSA PIKE SHELBY	12 2 6 6 12 2 5 7	33 22 32 39 33 34 34 13 31 35 31 04 34 50 33 10 31 43 33 05	87 01 86 42 86 45 86 10 86 16 87 03 85 45 87 17 85 49 86 46	420 620 1070 274 85 660 605 510 540	84 6P 5P	74 84 59 74 59	H 3	ROBERT P. MOSES, JR. JOHN R. THOMAS NATL WEATHER SERVICE ROBERT L. MHEELES R. E. MENDERSON MAS. CLAMA T. REAVY MISS M. LOUISE JONES MAS. MILLIE M. STYRON GEORGE L MICKS PIERCE A. GARRETT	MOBILE WSO MONTEVALLO MONTGOMENY WSO MOULTON MOULTON WISCLE SMOALS FAA AP NEW MARKET Z NEWTON ONEONTE	5537 0 5550 0 5625 0 5639 0 5749 0 5842 0 5867 0 5875 0	8 MOBILE 4 SHELBY 6 MONTGOMERY 1 LAWRENCE 1 LAWRENCE 1 COLFEE 1 MADISON 7 DALE 2 #LOUNT	91 30 41 31 33 06 1 32 10 12 34 29 12 34 29 12 34 25 5 31 24 12 34 55 5 31 20 2 33 57	88 15 86 52 86 24 87 17 87 10 87 37 85 56 86 27 86 29	183 000 045 536	HIO P	7A 410: 6P 410: 5P 7A	7 7 3 x x x	NATL WEATHER SERVICE  M. R. JEYER, JR.  NATL WEATHER SERVICE  TVA-381  JOHN M. KELLY  FEO. AVIATION AGENCY  JESSE BIRCHFIELD  M. MAYNE MC RARLEM  CARLAND THOMRSON  LONNIE R. NORRIS
AMOEN 3 NW AMP MILL 2 NW ARBON MILL ENTRE S SW ENTREVILLE HATON 3 N HILDERSBURG WTR RLANT LAIBORNE LANTON RYTON	1324 1377 0 1512 0 1520 0 1506 0 1620 0 1694 0 1725	7 WASHINGTON 4 TALLAGEGA 7 HONROE 3 CHILTON 7 BARBOUR	11 2 7 3 13 7 1 7	32 02 32 50 33 54 34 06 32 57 31 30 33 17 31 32 32 51 31 53	87 20 85 41 87 32 85 45 87 08 88 15 86 20 87 31 86 38 85 28	225 680 430 620 224 285 418 183 580 596		5P 7A 7A 5P 5P 7A 7A 8A	H H H H H	AUBURN UNIVERSITY HAS ANAM MAE GARRISON OON R. WATSON MUEY COLBURN CHADY C. YOUNG CITY MATER PLANT TOLLIE L. MASKEN MARION W. EASTERLING MAS ELIZABETH M MESTON	ORELIKA ORRVILLE OZARK 6 NNH PAINI ROCK 2 H RALMEROALE 2 H PELL CITY I NNE PERRVYLLE PETERAMN PHENIX CITY 2 NNH PICKENSVILLE	6129 D 6161 D 6218 O 6226 O 6246 O 6329 D 6362 O 6370 O 6370 O		11 32 38 1 32 18 5 31 31 12 34 42 2 33 44 7 33 36 3 32 36 1 31 35 1 31 35 1 32 30 13 33 13	85 23 87 14 85 41 86 20 86 41 86 16 87 09 87 16 85 01 88 16	750 200 +T0 03S 798 955 S00 195 S70	7A- 5P TA	7 A 7 A 7 A 7 A 7 A	H H H H H	RADIO STATION WIMD EDWARD 8. MARREN CMARLES H. CARROLL TYA-09 GEORGE T. ROSEY NORMAN A. VAUGHN WAS EVELYN M. FULLE! HAS. MINTA EGOINS RMENIX CITY WATER W WAS MARY A. MEDRY A.
DOEN DEFEE SPRINGS 2 NH DLBERT STEAM PLANT DLLINSVILLE LUMBIA TROUVA TTONTON JBA DOEVILLE DOEVILLE 2	1807 0 1819 0 1849 0 1865 0 1940 0 1974 0 2079 0 2119 0 2124 0	B MOBILE TOBLE COLDERT	12 7 4 2 4 13 11	30 23 31 11 34 44 34 15 31 17 33 46 32 09 32 26 32 49 32 50	88 13 85 30 87 30 85 32 85 07 87 11 85 04 88 23 85 45	12 250 470 734 85 334 217 215 760 730	SP	74 74 74 74 74 74	E H	AGMES C. CHRISTENSEN MENRY F. KELLEY TVA-602 8. M. APPLETON INACTIVE 8/1/00 MRS. G. GRESHAM MUGH S. MITE REUSEN P. MARTIS MILLIAM L. BARTLETY RUFUS P. PLESS	PINE APRLE PINE LEVEL PITSYIFM PLANTERSVILLE 2 SSE PRATTYILLE REO BAY REOSTONE ARSENAL REFORM RIVER FALLS RIVER FALLS 2 NE	0468 0 0501 0 0508 0 0640 0 6805 0 6833 0	WILCOX MONTGOMERY RUSSELL AUTAUGA AUTAUGA I PRANKLIN I MAOISON PICKENS COVINGTON COVINGTON	1 31 53 6. 32 04 4 32 11 1 32 37 1 32 28 12 34 26 12 34 35 13 33 23 6 31 22 6 31 22	87 00 86 04 85 10 86 54 86 28 88 08 86 36 86 36 86 32 86 31	230 506 380 230 290 680 573 228 180	6 P.	7 A 7 A 7 A 7 A 7 A 6 P 7 A 1 D 7 A 7 A	# # #	HRS. EVA R. RAY HRS. ENA C. PAUL SAM P. RUSSELL TMOMAS E. FISCHER CONTINENTAL MOSS GA HRS AUTIE KILBURN REOSTONE ARSENAL RAIFORD C. MC CODU MILLIAM GUDWIN ALBBAMA ELECTRIC CO
AYTON ELTA ENDPOLIS LOCK AND DAM OTMAN 4 SE QUELE SPRINGS LOA LROD NYERRRISE 3 NM DYAULA WILDLIFE REF VERGREEN	2235 0: 2245 0: 2377 0: 2386 0: 2577 0: 2632 0: 2675 0: 2730 0: 2756 0:	MARENGO S CLAY S MARENGO MAREN	11 13 5 2 10 13 5	32 21 33 20 32 31 31 10 34 10 31 25 33 15 31 20 31 59 31 26	87 39 85 42 87 50 85 21 87 24 86 04 87 48 85 33 85 06 86 56	225 1030 100 308 800 195 252 409 215 216	7 A 7 A 8 A 7 A	7A 7A 7A 7A 7A 7A 7A	н	JAMES M. CREWS MRS VERMA B. LANDERS CORPS OF EMGINEERS PAUL B. SMITM MITCHELL DRAKE ARTHUR C. RRUNSON MRS. BELLE BERRY T. MARRIS MOATS EUFAULA NOATS EUFAULA NOATS MILLER T. SELLERS	ROBERTSOALE 1 E ROCKFORD 2 NNW ROCK MILLS RUSSELLVILLE 2 SAINT BERNARD SAND MI SUBSTA AU SAVRE SCOTTSBORD SELMA SLOCOMB	7020 0 7025 0 7131 0 7157 0 7207 0 7282 0 7304 0	8 BALDWIN 3 CODSA 5 RANDOLPH 1 FRANRIIN 2 CULLMAN 2 DE KALB 2 JEFFERSON 2 JEFFERSON 2 JECKSON 6 DALLAS 7 GENEVA	9 30 32 T1 32 54 4 33 09 12 34 31 2 34 17 2 34 17 2 33 43 12 34 41 1 32 25 5 31 07	87 40 80 14 05 18 87 44 80 47 85 58 80 03 87 00 85 30	155 670 745 880 802 1195 304 615 147 248	7A 0A 7A TA 6P 7A 5P	TA TA 6A 7A TA 6P 7A TA 7A TA	XX XXXXX	MICHAEL ** BALDMIN CMARLES ** MCCMEN JOHN T. BALLEY RADIO STATION ** WR RADIO STATION ** RADIO STATION ** RADIO STATION WRI PORRY J. CHANGLER J KIRKLANO T KIRKLANO
AIRHOPE 2 NE LLKYTLE I N VYEYTE LORENCE LIRT MORGAN SHT PAYNE VISCO CITY AOSOEN GAS PLANT AINESVILLE AROEN CITY AROEN CITY	2840 0 2883 0 2971 0 3035 0 3105 0 3154 0 3160 0 3200 0	B BALDWIN L MORGAN S FAYETTE I LAUDERDALE B BALDWIN D DE KALB T MONROE W ETDWAM S SUMTER C CULLHAN	12 13 12 9 7 8 7	30 33 34 22 33 41 34 48 30 14 34 27 31 26 34 01 32 49 34 01	87 53 86 54 87 49 87 41 88 01 85 43 87 24 86 00 88 09 86 45	23 630 365 578 10 934 410 565 130 500	SP 74 6P 5P 5P 5P 74	7 A 5 A 5 P 5 P 8 A 8 A 7 A 8 A	5P H H H H H H H H H H H H H H H H H H H	AUBURN UNIV EXR STA EGGBERT M. HARDIN GORMAN J. BLACK MENRY G. RICHARDS JAMES M. CLARK CAAL PARKER MRS. NELIA MCKENZIE SO. NATURAL GAS CO. HACK C. FIELDS HRS. G. MC KENZIE	SUTTLE SYLACAUGA 4 NE TALLADEGA THOMASVILLE THORSOY I SW THORSOY EXP STATION THURLOW DAM TONEY TAUSY TONEY TOUS TOUS TOUS TOUS TOUS TOUS TOUS TOUS TOUS TOUS TOUS TABLE TOUS TOUS TABLE TOUS TOUS TABLE TOUS TABL	7999 0 8024 0 8178 0 8204 0 8209 0 8215 0 8259 0 8323 0	PERRY TALLROEGA TALLAGEGA TALLAGEGA TALLAGEGA GMILTON GMILTON GMILTON GMILTON GMILTON THINGE THINGE	3 32 32 7 33 12 7 33 27 13 31 55 1 32 54 1 32 53 11 32 32 12 34 54 10 31 49 2 33 14	87 11 86 12 86 06 87 44 86 44 86 42 85 54 86 44 85 59 87 37		TA OP	6A	THE SHE	J. F. SUTTLE, JR. CITY MATER PLANT C. O. MEAVER LERDY GATES AUBURN UNIVERSITY ALBAMA ROMER CO. TVA-SUO TMOMAS J. OILLARD FED. AVIATION AGENCY
EMEVA EORGIANNA 1.8EATONY OAGAS REENSOORO REENVILLE UNTERSVILLE UNTERSVILLE ALEYVILLE TVA ALEYVILLE TVA	3271 0 3308 0 3430 0 3211 0 3519 0 3559 0 3573 0 3578 0 3620 0	7 BUTLER 3 BALDWIN 2 MARSHALL 2 HARSHALL 3 HINSTON	6 13 2 2 6 9 12 12 2	31 02 31 38 31 53 33 39 32 42 31 50 30 17 34 20 34 22 34 14	85 51 86 44 88 20 87 13 87 36 86 38 87 41 86 19 86 17 87 37			74 TA OP OA OP 74 74 4R	H H H	JAMES C, WILLIAMSON T. E. MASON ALTON G, LAND ALABAMA ROHER CO. MRS WILLE J, ARRINGTON J. A. BLACK CILBERT W, MELCHER RADIO STATION WGSV TYA-703 JAMES E. EIOSON	TUSCALDOSA DLIVER O.M TUSKEGEE 3 SW UNION SRRINGS UNIONTOWN YALLEY MEAD VERNON WADLEY WALLAGE 2 E WALNUT GROVE WARRIOR	8406 00 8438 00 8446 00 8469 00 8517 00 8605 00 8637 00	TUSCALOOSA MACON MACON BULLOCR PERRY OE KALB LAHAR FANDOLPM 7 ESCAMBIA U ETUMAN U JEFFERSON	2 33 13 11 32 23 6 32 08 1 32 26 7 34 34 13 33 45 11 33 08 6 31 13 2 34 04 2 39 49	87 35 85 43 85 43 87 31 85 37 88 07 85 34 87 12 86 19 86 49	152 416 455 265 1040 170 640 205 850 543	7A 8A 7A SP	7 A 7 A 8 A 7 A 7 A 7 A 7 A 7 A 7 A 7 A		CORPS OF EMGINEERS MR. ISHMEAL RAY ELLIS 0. MEINSLER JEPIMA S. RRANYON C 6. M LUMBER COMRANY
IAMILTON 3 S IAMYNEYILLE IEADLAND IEFLIN ILCHLAND MOME ICHLAND MOME ICHTOWER IOOGES IJMTSVILLE WSO ACKSONVILLE Z SW ASRER + N	3748 00 3761 0 3775 00 3810 0 3842 00 3899 00 4064 00 4209 00	MARION LUMMOES HENRY CLEBURNE CLEBURNE CLEBURNE FRANKLIN HAOISON CALMOUN MALKER	11 6 11 13	34 06 32 II 31 21 33 39 31 57 33 32 34 20 34 42 33 48 33 54	87 59 86 36 85 20 85 36 86 19 85 24 87 56 80 35 83 40 87 16	\$18 180 370 850 594 1175 840 600 690 525	7A 8A 7A 8A 7A HID	7.4	E H H H H H H H H H H H H H H H H H H H	EOOIE L, PEARCE MISS ANNE ODSWELL AUBURN UNIVERSITY CITY OF MEFLIN CHAALES R, PORTER ARLON L. OT'S HARY N. AVENY NATL MEATHER SERVICE MISS A, BRITAIN JAMES A, BRITAIN	WARRIOR LOCK AND OAM MATERLOO MEST BLOCTON METUMBKA MHATLEY MINFIELO Z SW	8686 D 8809 D 8859 D 8867 D	GREENE LAUDERDALE 8189 ELMDRE 7 CLARKE FAYETTE	2 32 47 12 34 55 3 33 07 7 32 33 13 31 39 13 33 55	87 50 88 04 87 07 86 13 87 43 87 50	110 458 500 190 170 468	5 P	0 A SP: 7 A: 7 A: 7 A: 7 A: 7 A:	н	CORRS OF ENGINEERS RICHARO D. HIGGINS RIS ELIZA J. BEARDEN HARION M. SAMFOAD MRS. VELMA G. COLEMA ROBERT A. MODRE, JR.

<sup>1</sup> DRAINAGE CODE: 1-ALABAMA 2-BLACK WARRIOR 3-CAHABA 4-CHATTAHOOCHEE 5-CHOCTAWHATCHEE 6-CONECUH 7-COOSA 8-ESCAMBIA 9-GULF 10-PEA 11-TALLAPOOSA 12-TENNESSEE 13-TOMBIGBEE

Additional information regarding the climate of Alabama may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist at National Weather Service Office, Dannelly Field, R.F.D. 2, Montgomery, Alabama 36108, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ALABAMA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in 'F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Exaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

MATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office

SEASONAL TABLES: Montbly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
  - No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Bighest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- \* Amount included in following measurement, time distribution unknown.
- Gage is equipped with a windshield
- 8 Adjusted to a full month
- D Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, bave been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

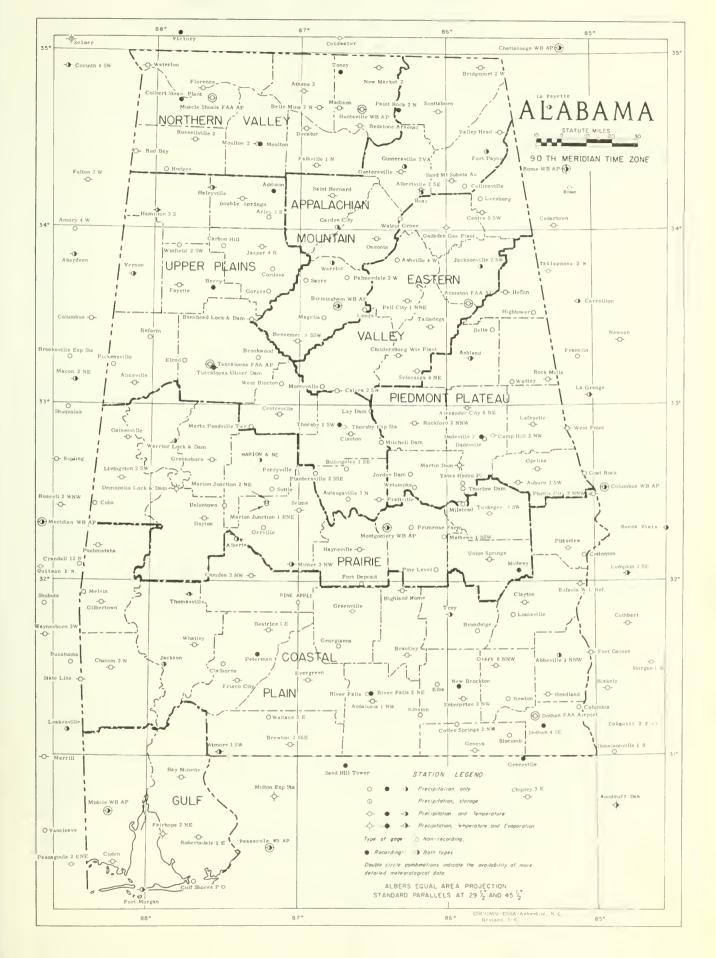
- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table
- 8 "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Wasbington, D. C. 20402.





ALABAMA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

FEB 16 15

Volume 76 No. 12

DECEMBER 1970

FEB 16 1071 MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MON	IUT	1 20	IVI IVI		npera		) I P	711	ON	B	TA.	D\	P.	1112	ION	AL I		cipilation	-				_	
		j		1	uper	lure				N	o. of 1	Days		5	7/	TECH		h		Sleet		No	. of I	Pays
Station	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Ma Abere	32° or Bolow x	Malow Mil		Total	Departure From Normal	TECH	- Paris	Total	-	Max. Depth on Ground	Date		.50 or More	1.00 or More
NORTHERN VALLEY 01																								
ATHENS 2 8ELLE MINA 2 N FALKVILLE 1 N FLORENCE HUNTSVILLE WSD	58.2M 58.2 58.4 58.8 58.1	35.3M 35.7 33.8 32.4 37.5	46 + 8M 47 + 0 46 + 1 45 + 6 47 + 8	4.2	76	2 24+	16 15 11	26 26 27 26 27+	557 554 580 596 529	00000	0	14 17 17	00000	3.94 3.51 3.64 4.43 4.73		1.0	3 2 5 2 8 1 9 2 1 1	3 1	. 5 . 0 T	0 0 0	31	9 7 10 5	2 2 2 4	1 0 2 1
MADISON MOULTON 2 MUSCLE SHOALS FAA AP NEW MARKET 2 REO 8AY	58.4 55.2 57.4 58.2	36.5 36.0 35.6 35.1	47.5 45.6 46.5 46.7		77 74 75 76	2	18	26 26	539 594 568 563	0000	0	15 16 13 14	0000	3.67 4.79 3.17		1 - 6	4 2 9 2 9 3 7 2	2	T T - 0	0 0	31	9 8 5 8	3 1 1	0 0 0
REDSTONE ARSENAL RUSSELLVILLE 2 WATERLOO	56.8 57.5 58.4	33.1 32.9 36.1	45.0 45.2 47.3			2 24+ 3	15		613 605 544	0 0 0	0	18 17 15	0 0 0	4.66 4.26 3.83		1.4	0 1 5 20 4 20	0	. O	0 0 0		11 6 9	3 2	0
DIVISION			46.4	2.5										4.06	9	3			. 2					
APPALACHIAN MOUNTAINS 02																								
ALBERTVILLE 2 SE BESSEMER 3 SSW BIRMINGHAM WSO R BRIOGEPORT 2 W GUNTERSVILLE	57.3 59.8 58.7 56.1 59.2	37.5 36.8 37.1 33.6 37.8	47.4 48.3 47.9 44.9 48.5	-6	75 75 75	23 3+ 3+ 23 23+	18 17 14	26 27+ 27+ 26 26	543 512 523 620 504	0 0 0	000	15 13 15 13	00000	5.43 3.99 3.32 4.88 3.48	- 1.7	0 1.2	8 1: 6 2: 2 2: 8 2: 9 1:	9	· 0	00000		9 6 9 7 6	3 1 3 3	2 1 1 0
ONEONTA SAINT BERNARO SANO MT SUBSTA AU SCOTTSBORO VALLEY HEAD	58.9 56.9 56.4 57.8 55.2	34.2 33.1 37.0 32.6 31.6	46.6 45.0 46.7 45.2 43.4	1.8	72 75	3+ 24+ 23+ 3 24+	13	27 27 26 27 27	567 613 560 605 664	0	0 0	17 18 14 18 17	00000	2.98 4.79 5.01 4.40 3.58	3 9 - 1.2	9 1.0	5 1 7 1 5 2 7 1 8 1	2 3 2	. 0 . 2 . 0	0000	31	7 11 8 10 10	3 4 4 4 1	0 0 1 0 0
DIVISION			46.4	2.1										4.19	9	6			т					
UPPER PLAINS 03																								
ALICEVILLE 8 ANKHEAD LOCK AND DAM CENTREVILLE CLANTON DOUBLE SPRINGS	61.0M 61.4 62.5 61.2 58.6	36.9M 37.9 35.5 36.8 34.7	49.0M 49.7 49.0 49.0 46.7	1.9	78 76 79 79 75	3 + 1 1	21 17 19	27 26 27 27 27	485 470 490 490 562	00000	00	14 15 14 17	00000	6.76 3.73 4.25 5.95 3.96	- 1.0	1.1 4 1.1 5 1.8	0 2 9 2 1 2 0 2 0 1	9	00000	00000		5 8 7 7	2 4 4	2 2 1 3 0
FAYETTE HALEYVILLE HAMILTON 3 S JASPER 4 N PRATTVILLE	61.0 57.5 60.0 58.8 64.2	35.6 35.3 31.6 34.0 38.5	48.3 46.4 45.8 46.4 51.4	2.5		24+ 24+ 3+	16 12 12	27 27 27 27 27	514 569 587 570 421	00000	000	14 15 17 14	00000	3.31 4.93 3.51 4.16 5.48	» Ó	1-1	0 1 1 5 2 7 1 1 2 1	2 9 2	. O	T 0000	31	8 9 8 9	3 6 3 3 2	1 0 1 2
THORSBY EXP STATION TUSCALOOSA FAA AP TUSCALOOSA OLIVER DAM VERNON	59.6 60.6 61.5 60.7	39.2 36.7 38.5 36.6	49.4 48.7 50.0 48.7	2 = 8	75 78 78 79	2 3+	19	26 27 26 27	480 500 456 506	0000	0	10 15 11 13	0000	5.00 3.22 3.16 4.31	- 2+0	1 .5	4 2: 9 1: 3 1: 8 2:	2 2 9	0000	0 0 0		7, 10 8, 7	3 3	2 0 2
DIVISION			48.5	1.7										4.41	7	3	ł		T					
EASTERN VALLEY 04																								
ANNISTON FAA AP CALERA 2 SW CENTRE 5 SW CMILDERSBURG WTR PLANT GAOSDEN GAS PLANT	59.5 61.5 57.8 62.1 57.1	35.8 37.1 33.9 37.3 37.2	47.7 49.3 45.9 49.7 47.2	2.4	76 77 75 77	2	16 18 17	27 27 26 27 26	528 483 585 471 550	000	000	14 10 15 11 13	0	3.99 3.11 5.20 3.73 3.77	- 1.9	3 1.3 1.4 1.6	8 2 7 1 4 1 7 2 0 3	6 2 9	.0	00000		9 5 9 6 7	2 2 3 4	1 1 1 1 1
PELL CITY 1 NNE Sylacauga 4 NE Talladega	60.2 62.1 60.7	33.2 37.4 37.6	46.7 49.8 49.2	2.4	75 76 75		16 16 17	28÷ 27 27	562 468 486	0	0	18 9 10	0	4.61 3.56 3.64	- 1.1	1.9	0 2 7 2 6 2	9	. O	0		8 5 6	5 2 2	1 1
DIVISION			48.2	2.5										3.95	- 1.1	2			T					
PIEDMONT PLATEAU 05																								
ALEXANDER CITY ASHLAND AUBURN 3 SW CAMP HILL 2 Na HEFLIN	61.6 60.0 63.1 61.6 58.8	35.3 34.9 38.5 35.8 32.3	48.5 47.5 50.8 48.7 45.6	2.2	79 76 79 78 78	1 1 1	16 20 18	27 26 27+ 26 27+	505 538 432 502 597	000	000	14 16 11 14 18	0	4.86 4.61 5.76 4.84 4.22		2 3.1	7 1 9 2 0 1 3 1 5 2	9 5 6	.0	00000		7 5 6 6 6	3 3 3 3	3 2 2 2
LAFAYETTE MARTIN OAM OPELIKA ROCKFORO 2 NNW ROCK MILLS	62.3 63.0 62.5 61.1 61.d	41.0 39.6 37.4 37.6 32.3	51.7 51.3 50.0 49.4M 47.1		81 76 79 78 80	1	22 20 18	27 27+ 27 26 27	409 418 461 484 548	0	0		00000	5.47 4.01 4.87 4.74 4.66	<b></b> 9	1.5	5 1:1 2:5 2:	6	.0000	00000		5 877	2 2 3	2 1 3 2
OIVISION			49.1	1.2										4.80	0	6			T					

ALABAMA OECEMBER 1970

				Te	npera	ture											Preci	pitation	-				
										N	o. of	Dayı						Snov	v. Sleet		No	o. of D	ays
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	<b>Degree Days</b>	Above W	32° or Below	32° of Below	De or Balow	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * PRAIRIE 06																							
OAYTON DEMOPOLIS LOCK ANO OAM GAINESVILLE GREENSBORD HAYNEVILLE	66.7M 62.1 62.2 64.0M	42.6M 36.8 38.8 36.9M	54.7M 49.5 50.5 50.5M	• 7	79 79 78 79	3+14	18	7 27 27 27	330 476 445 451	0 0 0	0 0 0	6 14 10 12	0 0 0	5.68 3.82 3.44 4.28	- 1.66	1.98 1.28 1.50 2.75	29	.0	0 0 0		7 6 3 4	4 3 3	3 1 2 1
LIVINGSTON 2 SW MARION JUNCTION 2 NE MINTER 3 NW MONTOOMERY WSO  SELMA	63.4 62.5 63.3 63.7 64.2	36.3 37.5 38.8 39.8 41.4	49.9 50.0 51.1 51.8 52.8	3.6	80 78 79 79 78	3 1 23 22+ 22+		27	466 461 432 410 378	00000	0 0 0 0	11 13 11 8 7	0 0 0 0	5.17 5.11 4.29 4.18 5.46	63	1.34 1.76 2.39 1.59 2.06	29 16 15	.0 .0 .0	0 0 0		7 6 4 5 8	5 4 3 4 2	1 2 1 1 2
TUSKEGEE 3 SW UNION SPRINGS	63.7	39.3	51.5	1.3	79	1	22	26	415	0	0	9	0	5 . 8 5	1 • 25	4.00	16	• 0	0		4	4	1
Olvision			51.2	1.5										4.73	12			.0					
COASTAL PLAIN 07																							
ANOALUSIA 1 NW ATMORE 1 SW 8EATRICE 1 E 8RANTLEY 8REWTON 3 SSE	65.5 67.9 66.9 66.0 67.3	38.4 42.8 34.0M 37.9 40.6	52.0 55.4 50.5 M 52.0 54.0	2.3	78 79 79 80 81	24 23+ 4+ 24 23	18 21 22 18 18	27 26 27	401 308 459 399 346	00000	0 0 0		00000	5.86 7.50 5.07 6.15 7.40	1 • 43	2.75 3.20 2.60 2.93 2.60	16 16 16	.0 .0 .0	0 0 0		7 6 3 5 7	4 4 2 3 5	2 2 2 2 3
CAMOEN 3 NW CHATOM 3 N CLAYTON ENTERPRISE 3 NW EUFAULA WILOLIFE REF	64.0 67.6 65.2 66.3 65.4	36.6 40.8 40.3 41.3 37.4	50.3 54.2 52.8 53.8 51.4		79 82 79 79 81	22 4+ 4 24 24	17 21 23 23 18	27+ 26	451 343 380 347 419	00000	0 0 0 0	12 7 9 6 12	0 0 0 0	3.89 6.05 5.69 5.96 5.27	.96	2.10 1.93 3.20 2.80 2.65	16 16 16	.0 .0 .0	0 0 0 0		5 7 4 5 5	3 4 4 4 4	1 3 2 3
EVERGREEN FRISCO CITY GENEVA GILBERTUWN GREENVILLE	69.6M 66.7M 71.8M 65.5 64.7	42.0M 41.7M 33.6M 39.5 39.2	55.8M 54.2M 52.7M 52.5 52.0	.6	79	1 20+ 24+ 21+ 24+	22 22 24 13 20	27 30+	284 346 378 395 401	00000		8 10 12	00000	8.24 6.83 4.15 3.01 5.34	- 1.23 03	4.80 3.21 2.09 .88 2.81	16 29 15	.0	0 0 0		5 7 5 6 5	4 3 2 3 4	2 2 2 0
HEAOLANO HIGHLANO HOME OZARK 6 NNW PHENIX CITY 2 NNW PITTSVIEW	65.7 65.0 66.3 63.2 64.1M	38.0 40.9 43.4 37.2 34.3M	51.9 53.0 54.9 50.2 49.2M	2.0	80 80 78 79 80	24 1 3 24+ 24		27 26 27+	407 369 321 454 487	0 0 0 0	0	12 9 5 13	00000	4.51 5.34 5.52 7.29 6.25	•38 •82	1.45 3.22 1.95 4.50 3.62	16 16 16	.0 .0 .0	00000		6 5 6 6 7	4 4 3 3 4	3 1 3 2 1
THOMASVILLE TROY WHATLEY	63.9 64.7M 66.5	39.5 42.9M 37.5	51.7 53.8M 52.0	1.7	77 78 79	20 3+ 2	20 22 19	27 2 <b>6</b> 26	411 349 395	000	0	11	0	3.38 5.87 7.13	- 1.86 1.19	1.85 3.53 4.00	16	• 0	0		6 6 4	2 3 4	1 1 3
OIVISION			52.6	1 • 4										5.73	•77			.0					
* * * GULF 08																							
8AY MINETTE COGEN FAIRHOPE 2 NE FORT MORGAN MOBILE WSO	66.9 66.8 67.2 58.5 68.1	45.4 45.4 46.1 40.7 46.6	56.2 56.1 56.7 49.6 57.4	2.7	79 78 78 71 80	2 1 21+ 3+ 1	26 25 27 10 28		294 283 275 475 265	00000	00000	3 2 6 2	0 0 0 0	6.14 4.36 5.21 5.54 5.77	•40	2.21 1.70 1.51 2.33 1.83	16 31 16	.0	0 0 0 0		6 5 7 4 7	4 4 3 4 5	2 1 2 2 2
ROSERTSOALE 1 E	69.4	43.5	56.5		80	12	25	27	284	0	0	3	0	5.11	. 29	2.10	16	.0	0		4	3	2
Olvision			55.4	1.5										5.36	.34			.0					

#### EXTREMES

HIGHEST TEMPERATURE Chatom 3 N	82	OATE	04+
LOWEST TEMPERATURE FORT MORGAN	10	OATE	27
GREATEST TOTAL PRECIPITATION WALLACE 2 E	8.55		
LEAST TOTAL PRECIPITATION JACKSONVILLE 2 SW	2.37		
GREATEST 1 OAY PRECIPITATION WALLACE 2 E	5.00	OATE	16
GREATEST .OTAL SNOWFALL BELLE MINA 2 N	1.5		
GREATEST OEPTH OF SNOW 5 STATIONS	τ	OATE	31+

# DAILY PRECIPITATION

				_																							DECE-	AMA HBER	197
Station	Total	1 2	3	4 5	T 6	7 8	T 9	10	11	12	_	of Mo	nth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHERN VALUEY 01				1		, ,		10	11	14	13	14	13	10	17	10	13	20	21	22	۵	24	ω	20	21	20	23	30	31
ATHENS 2 BELLE MINA 2 N FALKVILLE 1 N FLORENCE HOOGES	3.94 3.51 3.64 4.43 4.73	.0		.0.	. 04				.16 .25 .13 .09	.01 .78 .68 .35	Ť		т	.45 .39 .42 .49	.07	.01	.02 T	.48 .38 .28 1.06	.13	T +01	1.33 1.05 .67 1.69	.24	.01				.25 .16 .33 .09	.22	.60 . .28 . .63 . .41 .
HUNTSVILLE WSO MADISON MOULTON 2 MUSCLE SHOALS FAA AP NEW MARKET 2	3.67	.0	-		4		-	-	.05	.92 -75 T	-	-	.19	.09 - .22 .02	.04	-	T - • 03 T	.52	.01 .10 .02	.51 T 1.69	.66 - .84 .71	-	- T	-	-		.25	.11	.39 .
RED BAY REDSTONE ARSENAL RUSSELLVILLE 2 WATERLOD	3.17 4.66 4.26 3.83	.1	0	.0	1 .04				.07 .90	. +2			.35	.42 .13 .98 .13	.10	.02		.76 1.45 1.14	.30 .04 .22	.50	.87 .60 .71 .88				Т		.25 .36 .41	.25	.28 . .40 . .79 . .21 .
APPALACHIAN MOUNTAINS DZ																													
ALBERTVILLE 2 SE BESSEMER 3 SSW BIRNINGHAM WSO R BOAZ BRIOGEPORT 2 W	5.43 3.99 3.32 4.45 4.88		Ť	T	. 05			T	.20 T .39 1.32	1.28			T .35 .26	.41 .60 .03	.15		.14 .11 T	.97 .24 .97 .28	T	.02 .37	.50 .15 .01 .G5	.42 T				. 26	1.06 1.46 1.22 .66 .15	T .17 .37	.47 . .36 . .24 . .11 .
COLLINSVILLE FORT PAYNE GARCEN CITY GUNTERSVILLE LEEDS	4.32 3.96 4.11 3.48 4.10	7			T D Z				.22 .10 .30 .39	.46 .90 1.36 .89				.4D .32 .46 .40	T		т	.83 .30 .44 .66	.16		.34	.88		T		. 23	.48 .19 .77 .75	.37	.36 . .37 . .45 . .39 .
MAGELLA ONEONTA PALMERDALE 2 W SAINT BERNARD SANO MT SUBSTA AU	3.46 2.98 3.90 4.79 5.01	т "р	1 7	.0;	2			.02	.08 .10 .10 .26 .15	.80 .85 .90 .97	T .01		.39	.54 .24 .35 .05	.03 T		.15	.08 .05 .55 .80	.06	T .38	.03 T .55 1.05	.07				.13	.90	.18	.34 . .31 . .50 . .20 .
SAYRE SCOTTSBORD VALLEY HEAD WARRIOR	4.26 4.40 3.58 3.60				.04 T				.02	1.31 .77 .98	.02			.45 .63 .22	.05		.02	.81 .23 .22	.30	т	.72	.68		Т			.26	.08 .15 .23	.31 .
O O O O O O O O O O O O O O O O O O O	6.76 5.28 4.12							.42		. 40				.58				.62			. 32						2.70	.46	.30 .
BANKHEAD LOCK AND DAM BILLINGSLEY 1 SE BROOKWOOD CARBON MILL CENTREVILLE CLANTON	3.73 4.49 2.61 3.18 4.25 5.95								.15 .4D .21 .16	1.03 .65 .20 .71 .98				.42 1.50 .39 .53 1.25				.22 .20	.02 .30 T	т	.02	.12 .42 .31		.12			1.19 1.01 00 .76 1.11 1.40	.16 .16 .12	.55
CORODVA  DOUBLE SPRINGS ELROD	3.96 5.20 3.31	.01							.17 .22 .20	.90				.53				.60 .70	.03		.60	.20					1.04	.14	.70 .
FÄYETTE GORGAS Haleyville	3.31				•02				.20	.85				.58 .51 .46	.01		т	.29 .39 .65	.19 .15		.10	. 28					1.30	.12	.50
HAMILTON 3 S JASPER 4 N LAY DAM MITCHELL OAM PICKENSVILLE	3.51 4.16 4.62 4.58 3.92		.15		T				.07 .24 .12 .19	.05	.03		.1D	.40 .50 .79 1.28	. D 2		.01	.59 .30 .45 .56	.19 .02		.23	.03 .05 1.37 .78		.05			.75 .93 .90 1.05	.05 .30 .15 .25	.42 . .22 . .16 . .36 .
PLANTERSVILLE 2 SSE PRATTVILLE REFURM THORSOY EXP STATION TUSCALOUSA FAA AP	4.21 5.48 4.56 5.D0 3.22							+14	.2D .21 .51	.30 .10 1.33				1.70 2.02 .53 .98			.10	.04	.02	.05	.06 .02 1.44	.5D .35	.10			.24	1.25	.06	.46 . .40 . .48 . .22 .
TUSCALODSA DLIVER DAM VERNON WEST BLOCTON WINFIELD 2 SW	3.16 4.31 3.05 4.22				т				.38	.73				.50 .51 .55	.05			.21 .45 .15 .27	.09	Т	.09 .25	.25					.65 1.18 1.10 .78	.15 .15 .10	.48 . .44 . .35 . .43 .
EASTERN VALLEY 04 ANNISTON FAA AP ASHVILLE 4 W CALERA 2 SW CENTRE 5 SW	3.99 3.51 3.11 5.20	T		Ť					. 26 T	.33				.17 .52 1.37	т		.08	.66 .26 .24	.20	.08	.18 .D6	.15	Т		1.08	.03	.57		.25 .
CHILDERSBURG WTR PLANT GADSDEN GAS PLANT JACKSONVILLE Z SW LEESBURG MONTEVALLO	3.73 3.77 2.37 4.80 2.94								.29 T	.73 .45 1.02			.03	.50 .27 .67	т		.07	.53	.27 .31 .95	т	.76 .15 .05 .31	.23	<b>T</b>	т			.56 .41 1.30	.32	.22 . 1.30 . .18 . .43 .
SYLACAUGA 4 NE TALLAGEGA	3.56 3.64								.36 .27	.67			.04 .08	.52			.08	.08 .04 .75	.10		.08	.38					1.97	.37	.2230 .
MALNUT GRÖVE  • • •  PIEOMONT PLATEAU D5	3.32								.10	.70				.30				. 75				.32							.15 .
ALEXANDER CITY ASHLANO AUBURN 3 Sm CAMP HILL 2 NW DADEVILLE	4.86 4.61 5.76 4.84 4.92								.03	.25 1.16 .16	.03 .07 .12			1.67 1.13 3.10 1.93 1.60				.2D .14 .05 .08	† .02 T	.02	T T.01	.97 .09 .27 .87	т	.08			1.20	.18	.25 .
DELTA HEFLIN HIGHTDHER JORGAN DAM LAFAYETTE	4.18 4.22 5.50 3.85 5.47								.01	.35 .40 .30	.19		- 5	.84 .60 1.60 1.98 2.15				.08 1.25 .54 .02	.01		. D5	.84 .35 1.33 .08	. D 5				1.34	.41	.30 .
MARTIN OAM  DPELIKA ROCKFORD 2 NNW ROCK MILLS THURLOW DAM  WADLE WETUMPKA	4.01 4.87 4.74 4.66 6.10 4.75 4.29	† •0.							.03	.06 .14 .43 .02	.04 .24 .42		1	1.80 2.55 1.12 1.48 3.02 1.58 2.13	.05		.03	.05 .34 .19		.04	Ť	.17 .37 1.10 .51 .40		.05			.98 1.31 1.55 1.64	.28 .13 .38 .05	.37 . .45 . .24 . .29 . .51 .
PRAIRIE 06  CUBA OAYTON OEMOPOLIS LOCK ANO OAM GAINESVILLE	5.23 5.68 3.82		-						.63	.58	.03			.78 1.10	_	-	_ 1	.32	ī	_	.04	.19	<del>-</del>	- T		_	1.63	.10	. 52 .
	l.																												

# DAILY PRECIPITATION

Continued					_	 _		_			-					-	D		(amil)								-							OFCE	MBER	14
Station	Total	-	T	2	3	4	5	6	7	T	8	9	10	11	12	_		of IV	lonth 15	16	17	18	19	20	21	22	23	2	4	25	26	27	28	29	30	31
EENSBORD YNEVILLE VINOSTON 2 S# RION 6 NE RION JUNCTION 2 NE	3.44 4.28 5.17 4.43 5.11					•							.01	.01	B -07	1 1	.02			2.75 1.34 .82 1.48			.03	3 1.5 .2 .6	3 .0	1		8 .	05 87 79 71	.05	.08			. 87	1.33 .15 .15 .10	
THEMS 1 SSW LSTEAD NTER 3 Nm NTGOMERY WSO R RVILLE	3.85 4.29 4.18 3.88	-		-	-	•	-	-	-		~	-	-	.0	4 T	15	-	-	1,59	2.75 - 2.39 .59 1.96	-	-	- T	•0	5	- T	• (	37 1	07	.03	•	-	-	.74 .98	.56	7
RRYVILLE NE LEVEL LMA ITTLE SKEGEE 3 5m	3.83 5.28 5.46 5.16				_		_		-		_	_	т _	.21	0 .1	2		_		1.14 3.44 2.02 1.20	_	_	-	.5 1.6	2	-	T .:	11	26	-	.09 T	_	Т -	1.10 .56 2.08 1.60	.35	
MION SPRINGS MIONTOWN MRRIDR LOCK AND DAM	5.85 4.72 4.45												Т	.1	0 .2					4.00 1.05 .55				. 4	5 T		. (		04	T	.01			2.20	.52	7
OASTAL PLAIN 07  BEVILLE 1 NNW BERTA VOALJSIA 1 NW MORE 1 SW EATRICE 1 E	5.01 2.96 5.86 7.50 5.07			.01 T									T T T	.0	6 .0		.16	т	T •40	2.15 1.78 2.75 3.20 2.60	.01			* 1 T	0	.0	7 1	02 ,	11 13 29	T .51	.20	)	.03	.60 .25 1.00 2.17		
RANTLEY RENTON 3 SSE RUNOLOGE AMOEN 3 NA HATON 3 N	6 · 15 7 · 40 5 · 01 3 · 89 6 · 05			.04								.02	τ	.1	T		.04		.37	2.93 2.60 2.70 2.10 1.93	.12					•0		10	07	.04	.10		т	.56		2 1.
LALBURNE LAYON DEFEE SPRINGS 2 NW DOTONOTON AB	6.53 5.69 4.06 6.62 6.10	3		.10									.02		8 .1		.27			3.14 3.20 .94 3.32 2.80	.17								10		.03			.61	1.03	8 1.
NTERPRISE 3 NW UFAULA "ILOLIFE REF WERGREEN RISCO CITY ENEVA	5.96 5.27 8.24 6.83	7		Ť										.1	9 .0	05	.08			2.80 2.65 4.80 3.21 1.05	Т			• 0	2			11	.10	.10	.07	,		1.55	1.04 .5; .7; 1.8(	2 .
EORGIANNA LLBERTOWN REENVILLE EADLANO LOMLANO MOME	7.82 3.01 5.34 4.51 5.34													.1	8 T		.02		.86	4.36 .57 2.81 1.45 3.22	.05				.0	7		10	55 08 07 05		.06 T			1.04 .86 1.01	.7	5 . 0 .
NSTON DUISVILLE E.VIN EVTON ZARK 6 NNW	5.69 6.35 3.20 3.98 5.52	5		,10 .08		.01							.03		. ( . (	36	. 28		.01	3.60 1.44 1.06					.0	2	T		.08	.10	.22	3		.76 .92 .90 1.08	.3:	1 1.
HEWIX CITY 2 NNW INE APPLE ITTSVIEW IVER FALLS LOCOM8	7.29 5.93 6.25 6.04	3		:11	-	-			-						• 6	0.5	.32			4.50 3.60 3.62 2.80	.22	-	-	_		-			.14		.16		-	.25 .70		0 .
HOMASVILLE ROY ALLACE 2 E HATLEY	3.36 5.87 8.55 7.13	7		Т										.1	3		T •12			1.85 3.53 5.00 4.00				.0	1				.10		.06	>		1.62	1.9	3
GULF OB  AY MINETTE OOEN AIRHJPE 2 NE ORT MORGAN	6 · 14 4 · 36 5 · 21	5												.0		30			.78	2.21 1.70 1.32 2.33						• 0			.16	.97 .23 .40				. 91	1.9	2 1.
OBILE WSD	3.12 5.71 5.11	2 T											т	.0			T	Т	T 1.83	1.20						·1	7 .	01		. 79	. 50		.06	.83	. 5	2 .

# SUPPLEMENTAL DATA

		(Sp	Wir eed –	nd m.p.h.	.)			itive avera	ages		N		oer orec			s wi	th	nshine	unset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile		CENT		ime	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of Possible sur	Average sky cover sunrise to s
BIRMINGHAM WSD	27	1.5	7.4	28	NW	25	78	83	62	67	3	3	8	C	1	0	15	54	6.2
HUNTSVILLE WSD	25	1.4	8.8	32++	29	23	78	83	60	69	1	4	5	3	1	o	14	-	6.7
MOBILE WSO	6	0.6	10.5	32++	17	15	75	79	57	67	2	3	2	3	2	C	12	-	5.6
MONTGOMERY WSD	29	1.3	7.0	26	NW	25	78	82	56	65	6	2	1	3	1	C	13	52	5.8

ca Notes Following Stat - 149 -

Continued		_								DP	IL	Υ '	TE	MF	E	RA	TU	RE	S											ALA	BAMA	8 E R	
Station	-	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of Mo	nth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
THOR58Y EXP STATION	MAX	73	75	74	68	69	59	52	60	67	64	63	60	49	50	48	62	56	63	60	60	71	74	69	69	50	40	46	52	50	48	46	59
USCALOOSA FAA AP	MIN	46 73	53 78	54 75	55 67	35 67	36 53	28	30 61	72	74	53 71	34 63	33 53	30 55	34	42 59	41 57	64	59	70	53 74	71	63 74	51	52	19	52	30 49	31	49	38	60
USCALOOSA OLIVER OAM	MIN	43 78	52 73	78	33 75	30	31 69	52	52	55	72	74	72	36 47	53	55	54	60	60	65	62	71	74	72	74	51	53	41	30 52	50	30 49	32	61
/ERNON	MIN	73	79	75	51	31 68	59	54	60	70	68	73	68	39 52	53	47	39 57	55	62	34 62 51	62	71	55 72 56	57 76 64	35 72	32 51	23 39 15	26 49 14	48	34 49 42	35 47	41 44 38	60
* * *	MIN	43	53	51	42	25	32	21	21	32	40	59	36	33	20	33	43	40	26	21	50	50	, ,	04	27	22	10	14	27	42	28	20	36
EASTERN VALLEY 04																																	
NNISTON FAA AP	MAX MIN	71	76	75	67	69	50	51 27	60	71	74 43	66 52	65. 38	50 35	55 28	49	62	53 32	63 28	62 35	65 55	68	71 47	70 53	53 27	47	40	52 19	53 27	46 37	48	42 37	59 35
ALERA 2 5W	MAX	43 72 41	48 77 52	76 47	32 68 52	70 24	32 56 33	61	61	63	72	67	65	59 26	62	48	61	57	62	66	67	70	73	73 64	67	49	46	54	51 25	46	45	41	61
ENTRE 5 5W	MAX	72	69	75 43	72	65	65	48	51	60	70	70	63	50	50	56	48	56	49	61	59	60	69	69	74	49	45 18	37	49	52	39 29	41	57
HILOERSBURG WTR PLANT	MAX	74	77	76 45	71	70	67	51	62	72	71	68	67	52 37	52	50	62	57	64	64	69 57	69	73	70 63	69	50	49	53	51 25	51 41	49	46	62
AOSOEN GAS PLANT	MAX	68	72	70	63	62	56	23 48 26	20 58 25	32 68 32	70	61	67	58	52	44	57	49	57	60	60	66	66	74	74 32	43	35	49	48 27	40	38	38	57 37
ELL CITY 1 NNE	MAX MIN	75	70	75	73	26 65 25	69	57	50	60	70	70	63	54	50	52	53	59 41	55	60	60	66	69	68	71	62	55 18	44	51 16	51	45 31	43	60
YLACAUGA 4 NE	MAX	76	76	74	50 69 51	70	59	52	61	71	69	67 48	68	62 38	58	53	64	60	65	67	68	68	72	73 63	68	47	45	45 16	53 26	50	50	44	62
ALLAOEGA	MAX MIN	41 72 44	41 75 51	46 73 47	67	25 69 28	38 62 35	53 26	20 63 23	35 71 41	71	66	65	52 37	24 55 26	33 49 28	43 62 42	42 55 39	26 63 26	65	65 57	68	71 49	69	35 68 34	23 49 24	40	51 17	52 26	49	49	43	60
* * *	MAIN	47	21	4 /	47	20	3,0	20	63	41	40	7,	40	31	20	20	42	,	20	,,,	,	1	7,	۷۶	7	24			20	7.	,,	-	,
PIEOMONT PLATEAU 05																						Ì											
LEXANDER CITY	MAX MIN	79 40	73 42	75 45	75 53	69 27	70	53 23	5 5 2 6	62	69 38	65	67	60	5 5 2 6	60	54 36	63	57 26	64	67	68 52	65	73 57	70 35	55 26	46	40	53 22	53	47 33	49	
5HLANO	MAX	76 41	70	74	71	66	69	49	52	58	68	66	64	58 34	58	57	53	61	55	63	65	65	65	69	67	5 2 2 2	42	48	51	54	45	49	60
UBURN 3 5W	MAX MIN	79	70 45	76 47	75 54	73 31	70 39	56 26	56 29	61	71	69	69	63	55 28	60	63	66	58	64	72 45	72 54	71 50	72 61	72	58	44	42	50	54 35	47	47	63
AMP HILL 2 NW	MAX	78 42	70 45	75	72 53	69	69	52	52	60	70	70 48	68	68	52	57 27	57	63	56	64	70	67	66	72 61	70	55	46 18	41	52 27	53	46	49	
HEFLIN	MAX MIN	78 47	70	75	74	62	70	49	52	60	69	71	60	60	51	59	52 29	63	52	60	60	65	69	72	67	48	40	36	45	43	44	48	58
APAYETTE	MAX MIN	70	78 48	81	71	70	63	53	60	72	72	68	66	53	58	50	65	58	67	72 36	69	66	71 54	69	66	50	44	53	56 35	51	46	42	62
MARTIN OAM	MAX	72 39	75 48	76	69	71 29	69	55	62	71	71 50	68	65	52 36	56 33	55	65	57 43	65	72 34	68	67	73 45	76 58	71	52 45	47	53	53	53	49	45	63
PEL1KA	MAX	79	70	75 48	75	70	69	54	55 29	52	72 40	71 45	68	62	52 29	56	65	65	65	66	71	69	70	72 59	72	56 28	50	40	52	54	46 35	45	62
OCKFORO 2 NNW	MAX	78 48	72 51	77	73 55	68	69	52	54	60	70 41	63	68	55 35	52	59	54 36	63	58	65	65	68	68 52	72 58	68	54 26	48	41	52	53	46	48	61
ROCK MILLS	MAX		71	77	72	69	70	54	55		72		67	64	53	60	60	63	57 24	65	67 39	65	65	70 55	68	56	45 19	39	52	54	45	44	61
* * *			76	,,,				-	20	-	,,,		,	,	-		32	,	2 7	2 -	,	,,	7,5	,,	,			10	10	2.	,	,	32
PRAIRIE 06							ĺ																										
PAYTON	MAX	79 48	79 50	79 50		72 30			60	64	70 54		75 40		53 29			61 35		68	74 56	76 58		78 66						50 43	50 36	48 42	
DEMOPOLIS LOCK AND DAM																		-			-			•••									
AINESVILLE	MAX	78 45	76 46	79 51	70 51	67 29	71	5 2 2 7	53 25	62	72 40	75 46	74 43	43 35	51 29	54 29	52 38	60 35	56 29	65	73 50	73 57	77 56	74 57	74 34	50 28	55 22	40	55 23	49	48 32	48 37	62
REEN58ORO	MAX MIN	78 47	77	75 52	68	70	68	53	61	72	74	69	56	53	54	55	59 43	60	60	70 48	71 49	73 57	75 53	70 48	60	52	53	52 18	49	49	49	44	62
AYNEVILLE	MAX MIN	77	76 50	77	79 53	70 28	69	55	59 27	62	73 43	72 54	73 54	55	53	57	55	67	56	30	76	76 56		78 55	77	55 28	51	51 18	54	58	43 38	53	64.
IV1NGSTON 2 5W	MAX	77	77	80	71 51	71 26	73	56	56	63	72 40	75 43	71 40	45	54	58	54	60	60	65	74 49	71 54	78 51	77 60	72	52 26	58	43 17	56 33	49	50 33	47 38	63
ARIDN JUNCTION 2 NE	MAX MIN	78 45	77	76 53	75 54	69	69	54	55	62	70 45	66	73	51 36	54 28	56 28	52 40	62	56 28	65		73	71 52	77	75 38	53 27	53	41	51 22	54 37	49 34	47	62
INTER 3 NW	MAX MIN	76 46	76 53	76 53	74 53	70 31	69	54	55 27	64	72	70 58	72 55	55 35	52 29	52 31	53 38	55 37	57	65	47 47	76 56	73 56	79 61	74 40	55 27	53 16	41	53 23	52 39	49 34	52 38	63
ONTGOMERY W50	MAX MIN	77	78 51	79	72 40	70	57	55	62	73	72	74 53	65	55 39	58	51 36	66	57	65	76 40	73 57	72 53	79 55	78 61	61	50	43	52	54 39	51 39	52 35	47 41	63,
5 ELMA	MAX MIN	78 47	78 45	76 52	73 50	70 33	66	56	63	65	73	74 57	62	55 37	32 59 29	57 37	50 65 45	36 60 38	30 66 31	77	74	72	78 58	76 53	60	30 53 29	43	53	53 38	54 43	52 33	48	64.
	1.1074	4.1	73	26	30	23	31	2 7	30	71	00	91	22	21	24	31	40	38	21	43	01	20	28	23	41	24	45	42	28	43	23	40	41.

Continued					_					DA	\IL	Y	TE	MF	E	RA	TU	RE	S												AB AMA		1970
Station		, !	2	0													of Mo	- 1	1														erage
UNION SPRINGS	MAX	79	72	78	78	73	70	7 56	5.5	9 62	73	7.5	74	13	14	55	16	17	18	19	75	75	22	7.5	24	25	50	42	28	29	30	31	63.7
# # #	MIN	43	48	52	52	35	34	28	28	29	35	53	51	37	53 31	32	53	67 44	34	34	44	56	72 55	61	76 40	30	22	25	52 27	42	38	37	39.3
CDASTAL PLAIN 07																																	
ANOALUSIA 1 NW	MAX	75	71	72	75	71	68	62	54	63	70	75	72	70	51	58	6.5	68	64	65	75	72	75	75	78	62	53	44	54	63	55	54	65.5
ATMORE 1 SW	MIN	79	50 77	4 8 77	75	72	38	27 57	27 66	30 75	46 75	52 76	52 76	36 53	3 1 5 8	30	40 68	41 67	67	28 77	45 76	55 77	58 76	60 79	51 75	59	57	18	19	36 65	36 55	53	38.4
BEATRICE 1 E	MIN	78	53 79	55 78	79	32 76	73	57	55	67	75	72	52	36 58	32 65	32 67	57	34 65	67	70	75	56 78	75	63 73	48 70	3 2 5 9	2 6 5 9	55	32	56	59	56	66.9
BRANTLEY	MIN	76	73	74	79	73	63	58	56	63	72	78	75	60	56	60	58	70	61	30 68	72	79	75	77	80	61	51	57	59	59	36	54	34.0
BREWTON 3 SSE	MIN MAX MIN	76 42	49 75 58	49 76 54	74 56	26 71 28	36 59	25 58 23	67	30 73 37	77	49 79 57	74	33 56	60	51	70	63	69	36 78 39	74	78	54 76 55	61 81 59	74	56	55	57	56	37 65	35 55	54	37.9 67.3
CAMDEN 3 NW	MAX	77	74 50	74	70	70 27	58	55	65 23	71	52 65 41	74 52	50 68 35	37 52 31	28 55 22	29 47 30	65	35 58 34	65	77	75 56	74 52	79 53	78 55	72 36	30 54 24	22 49 19	18 55 17	51 26	49 57 40	52 33	49	64.0
CHATOM 3 N	MAX	78	77	82	82	74	64	57	67	75	70	78 62	70	55	55	49	65	62	68	80	79	79	80	79 35	75	61	52	57	55	64	56	50	67.6
CLAYTON	MAX	77	72	78 54	79 55	77	70	55	54	60	69	76 46	75 55	69	52	56	66	65	59 37	66	74 46	70	73	76 61	78 51	64	60	42	53	54	56	47	65.2
ENTERPRISE 3 NW	MAX	77	77	73	77	72	69	57	55	62	73	78 50	77	70	52	58	63	70	59	65	76 45	74 53	74 53	74 61	79 52	63	59	51	54	58	59	50	66.3
EUFAULA WILOLIFE REF	MAX MIN	79	73 43	77 42	78 47	75 26	70	57 24	56 23	63	72 44	77 45	76 54	61	5 5 3 1	57 29	59 35	70 43	60	65 31	7 4 5 1	67	75 52	77 59	8 1 5 3	61	48	55	55	59 40	48	48 37	65.4
EVERGREEN	MAX	80 47	79 54	79 54	75 54		75	31	60 31	67 34	73 50	77 59	75		3.5	63	62	68	63	67 32	78 41	78 43	77 45	76 63	79 50	63			57 22	62	52 40	55 41	69.6
FRISCO CITY	MAX	78 48	78 54	77 51	76 51	72 39	72 41	5 6 2 8	55 28	66 36	75 51	71 60	76 60	61 35	5 2 3 2	57 32	63	66 37	60 34	67 37	7 B	77 56	77 60	77 62	77 43	57 31	52 26	5 2 2 2	62	59 39	55 40		66.7
GENEVA	MAX MIN	79 30	76 37	78 33	79 33	7 0 2 9	72 31	71 29	72 27	73 26	77 26	78 25	8 O 2 4	65 33	59 39	64 36	61 29	69 33	63	79 29	79 29	79 45	75 45	74 50	80 54	71 52	68			64 25	54 24		71.8
GILBERTOWN	MAX MIN	77 44	77 46	73 51	70 54	72 28	65 39	60	65 23	73 37	67 41	75 60	68 43	53 36	5 5 2 6	50 32	64	61 32	60 27	79 41	75 55	79 56	78 55	77 66	72 44	59 24	52 23	56 13	56 33	60 49	32 34	50 36	65.5
GREENVILLE	MAX MIN	78 46	74 45	76 53	75 54	71 34	7 2 3 5	70 28	55 29	63 30	72 46	73 56	75 60	64 36	53 31	57 31	55 42	66 37	57 31	6.5 3.2	75 32	75 55	71 54	75 62	78 47	58 32	50 23	43	53 20	57 40	48 35	52 40	64.7
HEAOLANO	MAX MIN	76 45	77 48	79 46	78 48	74 32	69 32	5 8 2 5	55 28	61 33	73 45	76 48	77 50	72 30	54 32	57 31	65 40	71 40	59 32	63 33	72 40	7 2 4 5	74 45	79 60	80 52	63 31	50 20	43 23	53 30	59 35	48 38	49	65.7 38.0
HIGHLANO HOME	MAX MIN	80 47	74 49	79 52	76 54	76 41	76 44	67 28	54 30	55 32	66 47	70 56	76 57	64 36	65 32	60 30	5 4 3 3	60 40	67 36	67 36	75 53	76 54	74 55	75 56	76 50	59 32	5 O 2 2	4 1 2 1	50 26	54 41	49 37	51 40	65.0
OZARK 6 NNW	MAX	75 49	77 56	78 57	75 57	70 30	61 48	61 28	63 32	71 37	77 52	76 54	75 50	59 35	59 33	53 37	69 45	63 44	65 37	74 44	74 56	75 50	75 61	75 60	73 51	55 36	59 23	5 4 2 4	58 37	56 43	49 39	50 40	66.3
PHENIX CITY 2 NNW	MAX	79 45	70 48	77 47	76 48	68 45	68 37	57 27	5 4 2 8	60 34	73 45	75 51	70 52	64 35	5 5 3 0	57 31	52 35	68 40	62 30	64 32	68 36	67 39	72 53	71 57	79 45	58 27	48 21	48 21	52 23	5 1 2 7	50 31	45 32	63.2
PITTSVIEW	MAX	78 39	70 40	76 41	79 41	74 25		57 23	55 20	61 20	72 38	76 42	75 49	65 38	5 5 2 7	57 26	53 30	69 45	59 25	65 26	74 39	71 50	75 51	75 61	8 O 5 3	58 24	4 8 2 1	43 16	53 16	58 38	47 32	45 33	64.1 34.3
THOMASVILLE	MAX	75 47	75 53	76 55	75 51	70 36	70 37	56 28	5 4 2 8	64 29	72 50	69 51	76 51	51 36	53 29	56 30	55 40	64 35	58 31	65 32	77 50	75 60	75 52	76 60	75 39	54 29	56 21	42 20	54 28	60 41	52 37	50 40	63.9
TROY	MAX	71 48	78 58		72 55				63 35	72 36		74 56	66 42		59 30	50 40	68 45	59 42	66 36	75 43	71 57	70 56	75 59	76 62	71 45	62 30	47 22	5 4 2 3	57 36	54 43	50 35	47	64.7 42.9
WHATLEY	MAX						70 46		70 29			72 58			57 24			70 28				74 46		73 33				30		58 45	56 42	40	66.5 37.5
GULF OF									4.7			77							7.0			7.0	7.	7.0	4.0			. 7		65		5.2	66.9
BAY MINETTE	MAX	52	59	61	57	40	60 49	31	35	40	55	77 62 73	47	36	34		48	37	34 70	74	77 54 75	76 59	62 74	78 63	44		52 26 50	26		50	42	43	45.4
COOEN	MAX	78 48 78	76 57	62	61	37	51		67 33 66	76 50 76	53	62	40		61 37 61		66 53		34 70	47	50	53	63	60	54	37	27	25	35	65	56	57	67.2
FAIRHOPE 2 NE	MAX	52	76 59 71	62		38	51	33	37		47	55	51		37	41	51		35	49		56	62	61	51		28	27	3.5	41	41 55	45	46.1
FORT MORGAN MOBILE WSO	MAX MIN MAX	50	49	63		40	46	33	32		40		39	32		34	37	39	39	44 75	49	50	54	54 79	46	32	14		39	43	36 56	55	40.7
ROBERTSOALE 1 E	MIN		58	63	51	42		35	34		53	65	43	39		45	48	39	36	50	57 75	62	64	66 78	43	37	30	28		46	45	43	46.6
VAGERIZANTE 1 E	MIN			62	61	36	39	32	34	39				36	36	38	45	38	33														43.5

# EVAPORATION AND WIND

ALABAMA OECEMBER 1970

0																	Day	Oi M	onth															7 . 6
Station			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	28	27	28	29	30	31	Total or Avg.
PIEOMONT PLATEAU	0.5						-																											
AARTIN DAM		EVAP		.04	.0B	.03		.30 35				.00			.11				.08		. 02	.09	.04	.02	•04 11			.08		.15	7	- 9	- в	2.068 2578
* * *	0.8																																	
FAIRHUPE 2 NE		EVAP				.10				.07	.02	.08	.10	.09	.1I 68	.09	# 59	.04 72	.05	.14	.04	.06	.06	.08	.09	.09	.09	.08	.05	.03	59	.02	61	2.238

# SNOWFALL AND SNOW ON GROUND

7. 4															D	ay of	mon	th														
Station		1	2	3	4	5	8	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHERN VALLEY 01																																
ATHENS 2	SNOWFALL SN ON GND																															Т
BELLE MINA 2 N	SNOWFALL SN ON GNO																															1.5
FLORENCE	SNOWFALL SN ON GNO																															T
HUNTSVILLE WSO	SNOWFALL SN ON GNO WTR EOUIV																															1.0 T
MOULTON 2	SNOWFALL SN ON GNO																															T
MUSCLE SHOALS FAA AP	SNOWFALL SN ON GNO																															T
NEW MARKET 2	SNOWFALL SN ON GNO																									т						Т
RUSSELLVILLE 2	SNOWFALL SN ON GNO																															T
WATERLOO	SNOWFALL SN ON GNO																															Т
APPALACHIAN MOUNTAINS DZ																																
ALBERTVILLE 2 SE	SNOWFALL SN ON GNO																															T
BRIOGEPORT 2 W	SNOWFALL SN ON GND																								T							T
SAINT BERNARO	SNOWFALL SN ON GNO																															. 2
VALLEY HEAD	SNOWFALL SN DN GND																										т					T
UPPER PLAINS 03																																
HALEYVILLE	SNOWFALL SN ON GNO																															T
HAMILTON 3 S	SNOWFALL SN ON GNO															Т																
EASTERN VALLEY 04																																
94 AAR NCTZINNA	SNOWFALL SN ON GND																									т						
SYLACAUGA 4 NE	SNOWFALL SN ON GND																							т								

### DAILY SOIL TEMPERATURES

									ע	AI	LY	5	OI	L	IŁ	M	7E.	K.A	.1(	JKI	LS										AL OE	Δ B Δ M I	A ER	1970
	4	au											D	ay o	of m	ont	h																	ge
Station	E Depth	Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
AUBURN AGRONOMY FARM																																		
	2	MAX		70 52		69 56			58		65 39	66 48	61 56	65 55	57 49	59 41	51 40	60 44		60 42	65 42	67 61	64 59	67 56	67 59	6 Z 5 4	62 43	48 43	50 36	51 32	47	49		
	40	MA) MIN		69 54		68 57	65 51		5 8 4 4		63 43	65 50	63 57	64 57		59 44	51 43	60 45	6 O 5 O	60 45		66 59	6 <b>5</b> 59	66 58	66	63 56	63 46	47		51 39			47	59.9 49.4
	8	MAM MIM		64 54		65 56	62 54	59 49	55 46		58 44	61	60 54	6 0 5 5	55 51	54 46	49	56 46	5 6 4 8	55 46		62 52	6 2 5 6	63 57	63 58	60 58	60	45	46	4 B 3 9				56.5 49.2
ENTERPRISE 3 NW																																		
	4	MIN		57	58	5 8	5.2	53	49	48	4.8	5,2	55	5 8	53	50	51	51	53	49	49	5.2	5 8	59	62	62	54	47	44	44	48	50	50	52.5
HEADLANO	4	KAM NIM		62 53		65 51		58 52	60 48	5+ 47	54	5 T	61 54	62 56	64 52	52 50	5 4 4 8	5 8 4 7	62 53	57		58	60	61	65	67	63 54	57 45	50 43	48 40		55 50		58.5

ALL MAX AND MIN FOR 24-HOUR PERIOD ENDING AT LISTED OBSERVATION TIMES.

AUBURN AGRONOMY FARM - CHESTERFIELD SANDY LOAM, BARE, SLOPE UNKNOWN, PALMER SOIL TEMPERATURES.

ORANGEBURG SANDY LOAM, BARE, SLOPE UNKNOWN, PALMER MAX AND MIN THERMOMETERS,
HEADLAND , DOTHAN SAND LOAM, BARE, SLOPE UNKNOWN, PALMER DIAL TYPE SOIL THERMOMETERS,
PITTSVIEW , IZAGORA FINE SANDY LOAM, BARE, SLOPE UNKNOWN, PALMER MAX AND MIN SOIL THERMOMETERS.

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA DECEMBER 1970 DELAYED DATA

				Te	mpera	ature											Preci	pitation					
											No. o	Day	78					Sno	w. Sleet		N	o. of	Days
Station	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	2 5	32° or Below	2 6	Delow	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * * AUGUST 1970 ATHENS 2 GUNTERSVILLE	90.6M 87.5	65.3M 68.3	78.0M 77.9		93	2	57 62	25 25	0	1 .	6 0		00	2.45 3.24		1.15	10	• 0			5	2 4	1 1

# DAILY PRECIPITATION

Station	tal													Day	of N	lonth																
Station	To	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
AUGUST 1970																																
ATHENS 2 GUNTERSVILLE	2.45	.50	.60		.20						1.15							1.34		.31					.73							
44																																

### DAILY TEMPERATURES

DECEMBER 1970 DELAYED DATA

Station																Day	of Mo	nth															age
Station		1	2	3	4	5	6	7	в	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
AUGUST 1970																																	
ATHENS 2	MAX MIN		99 67			93 68			93 66			85 64		84 62	89	93 63	93 65	95 68	94 64			90		91 61		87 57	88 67	8 8 6 6			92 67		90.5 65.3
GUNTERSVILLE	MAX MIN		93 70		86 71	89 72	8 9 7 2	89 71	89 72	89 69	89 65	80 65	8 2 6 5	85 66	85 67	90 71	90 70	89 67	89 67	8 8 6 8	86 67	87 67		8 8 7 0	86 63	8.6 6.2	8 4 70	8 4 6 7	8 4 6 6		89 70	91 67	87.5 68.3

### DAILY SOIL TEMPERATURES

	-g	d)											D	ay o	of m	ont	h																	ge
Station	E Depth	Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	10	19	20	21	22	23	24	25	26	27	20	29	30	31	Average
NOVEMBER 1970 AUBURN AGRONDMY FARM																																		
	2	MAX					57 44								60 52	70 53			58 39	61 38	59 44				66 53							68 54		63.1
	4	MAX MIN					57 47		66	6 8 5 3		6 I 55	64 53	69 52	60 54	69 53	65 53	53 46	57 42	60 41	59 45		67 49	63 50	65 55	52 40			59 48			67 55		62.5
	8	MAX					50 49	58 48		63 51	6 <b>5</b> 55	59 55	6 I 5 3	64 52	58 53	64 52	6 I 5 4	54 47	54 43	55 42	55 45	58 53	64 <sup>1</sup> 51	60 50	60 54	54 41				56 46		62 55		59.1 50.0
NDVEMBER 1970 ENTERPRISE 3 NW																																		
	4	MAX					60 58						65 42	64 44	63 50		64 53		56	58	61	63	65	60	10	57	49	50	53	57	61	62		61.5
NDVEMBER 1970 HEADLAND																																		
	2	MAX					62 51	58 50	59 53			63 55	63 57	62 55	56 1	53	63 56	57	53 47	55 30	56 39	61 55	62 53	57 51	57 49	61	39	38	50 41			60 45		59.4 50.1
NOVEMBER 1970 PITTSVIEN																																		
	4	MAX					51						55	67 55		65 55	65 55	55 50	5 8 4 5	5 B 4 5	59 46	65 55	50	62 46		56		55 40			61			62.7

ALL MAX AND MIN FOR 24-HOUR PERIOD ENDING AT LISTED OBSERVATION TIMES.

AUBURN AGRONOMY FARM , CHESTERFIELD SANDY LOAM, BARE, SLOPE UNKNOWN, PALMER SOIL TEMPERATURES,
ENTERPRISE 3 NW : ORANGEBURG SANDY LOAM, BARE, SLOPE UNKNOWN, PALMER MAX AND MIN THERMOMETERS,
HEADLAND : DOTHAN SAND LOAM, BARE, SLOPE UNKNOWN, PALMER DIAL TYPE SOIL THERMOMETERS,
PITTSVIEW : IZAGORA FINE SANDY LOAM, BARE, SLOPE UNKNOWN, PALMER MAX AND MIN SOIL THERMOMETERS.

# CORRECTIONS

DATE	TABLE	DIVISION	STATION	CORRECTION
JANUARY 1970	CLIMATOLOGICAL DATA	UPPER PLAINS 03	FAYETTE	TOTAL PRECIPITATION 2.55
JANUARY 1970	CLIMATOLOGICAL DATA	UPPER PLAINS D3	DIVISION	AVERAGE PRECIPITATION TOTAL 3.07; DEPARTURE
JANUARY 1970	DAILY PRECIPITATION	UPPER PLAINS D3	FAYETTE	FROM NORMAL 2.28 TOTAL PRECIPITATION 2.55; AMOUNT ON 13TH 0
JULY 1970	MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA	PIEDMONT PLATEAU 05	ASHLAND	AVERAGE MAXIMUM 8B.7, AVERAGE MINIMUM 64.B, AVERAGE TEMPERATURE 76.8, NUMBER OF DAYS WITH MAXIMUM ABOVE 90°, 12
JULY 1970	DAILY TEMPERATURE	PIEDMONT PLATEAU D5	ASHLAND	MAXIMUM ON 31ST 88, AVERAGE MAXIMUM 88.7; MINIMUM ON 31ST 62, AVERAGE MINIMUM 64.8
SEPTEMBER 197D	EVAPORATION & WIND	GULF D8	FAIRHOPE 2 NE	WIND MOVEMENT ON 31ST 9, TOTAL 279
NOVEMBER 1970	DAILY PRECIPITATION	PRAIRIE 06	GREENSBORO	DELETE 1970 ON 31ST DAY

	NO.		GE 1	JDE	TUDE	ATION		SERVATME A				NO.		NGE 1	TUDE	NOL		ATIO AND LES	N	
STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVA	TEMP.		SPECIAL	OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	TEMP.	EVAP.	odd mortile	OBSERVER
ABBEVILLE 1 MNM ADDISON ALBERTA ALBERTVILLE 2 SE ALEXANDER CITY ALICEVILLE ANDALUSIA 1 MM ANNISTON PAA AP ARLEY 3 S ASHLAND	0063 0 0140 0 0148 0 0160 0 0178 0 0292 0	7 HEHRY 3 HINSTON 7 HALCON 2 HARSHALL 5 TALLAPODSA 3 FICKEMS 7 COVINGTON 4 CALMOUN B HINSTON 5 CLAY	1211113	31 35 34 13 32 14 34 14 32 57 33 07 31 19 33 35 34 04 33 15	85 15 87 11 87 25 86 10 85 57 86 07 86 20 85 51 87 13 85 50	179 179 1140 660 140 260 599 500 1080	3P 7A 7A 8A HID	7 A 7 A 8 A	A HEREE	JOHN S RICHBURG PROF. PALHER GOOSEY SIONEY J. MARDY. SR. ALA. COMMUNITY METWORK HEMRY O. DEHNAM MRS. CHERRY J. HERNOUN JAMES P. GILLIS FEO. AVIATION AGENCY MRS. GORA R. OAVIS GEDROE M. BURNS	JASPER 4 N JORDAM DAM KIMSTOM LAFAYETTE LAY DAN LEESBURG LIVINGSTOM 2 SW LOUISVILLE MADISON	4306 4431 4502 4603 4619 4627 4798 4884	WALKER SELHORE TOPFEE CHAMBERS CHAMBERS CHILTON LIFFERSON CHEROKEE CHILTON MACHEROLE M	2 33 54 7 32 37 10 31 14 4 32 54 7 32 56 3 33 33 7 34 11 13 32 35 5 31 48 12 34 42	87 16 86 15 86 11 85 24 86 31 85 46 88 12 89 33 86 45	525 290 270 830 420 636 589 160 470 580	5P 5P 6A 7A 7A 7A 7A 7A 6A		H (	JAMES A. BRITAIM ALABAMA POWER CO. REO W. WOOD CLARENCE H. FINCHER ALABAMA POWER CO. MRS. NARY K. LEE RUFUS M. SEWELL B. B. WILLIAMSOM, JR. JOHN O STOMER JR
ASHVILLE 4 M ATHENS 2 ATHORE 1 SM AUBURN 3 SM AUBURN 3 SM AUBURN AGRONOMY FARM AUTAUOAVILLE 3 N SANKHEAD LOCK AND 06M BAY MIMETTE BEATKICE 1 E BEATKICE 1 E BELLE MIMA 2 N	0395 0 0407 0 0422 0 0430 0 0440 0 0505 0 0503 0	ST. CLAIR 1 LIMESTONE 7 ESCAMB14 5 LEE 5 LEE 2 AUTAUGA 8 BALOWIM 7 HOMROE 1 LIMESTONE	12 6 11 11 12 9	33 51 34 48 31 01 32 34 32 15 32 26 33 29 30 53 31 44 34 42	86 20 86 59 87 31 85 31 85 30 86 41 87 20 87 47 87 12 86 53	590 720 294 730 653 200 261 174 600	94 4P 8A 8A 7A 7P	4P BA BA 7A 7P 7A	G H	JOHM T. SWIMOALL RADIO STATION WIME MUCH M. WIGGINS MRS, MARTHA I. MODRE LESSIE J. JOHES J. B. NEIGHBORS COMPS OF ENGINEERS GROVER W. HODOWARD MARY L. BAYLES AUGUAN UMIVERSITY	MAGELLA MARION 6 ME MARION JUNCTION 1 EME MARION JUNCTION 2 NE MARTIN OAM MATHEMS 1 SSW MELVIM NIOWAY MILSTEAD MINTER 3 NW	5112 0 5116 0 5121 0 5140 0 5172 0 5394 0 5397 0	2 JEFFERSOM 10 PERRY 10 DALLAS 10 ENDRE 10 NONTGOMERY 17 CHOCTAW 10 NACOM 10 NACOM 10 DALLAS	3 33 30 3 32 41 3 32 27 3 32 28 11 32 40 11 32 15 13 31 36 4 32 04 11 32 27 1 32 06	86 51 87 16 87 13 87 13 85 55 86 01 88 27 89 31 89 54 87 03	654 202 200 340 190 350 490 201 370	74 74 74 75 6P 6P 74 74	6P C C	H 4	ALABANA POHER CO. NATIONAL FISH MATCHEY IMACTIVE 11/21/69 AUBURN UNIVERSITY ALABAMA POHER CO. E. PAUL GOWAN ENEST H. LAHO ALFRED S. ADAMS JAMES M. WALKER HEMRY J. YATES
BERRY BESSEMER 3 SSW BILLINGSLEY 1 SE BIRMINGHAM MSO BOAZ BRANTLEY BREWTOM 3 SSE BRIOGEPORT 2 W BADGMODO BRUNDIOGE	0757 0 0823 0 0631 0 0957 0 1069 0 1084 0 1099 0	PAYETTE DEFFERSON DEFFERSO	2 1 2 2 6 6	33 40 33 22 32 39 33 34 34 13 31 35 31 04 34 56 33 16 31 43	67 36 87 01 86 42 86 45 86 10 66 16 87 03 85 45 87 17 85 49	453 540 420 620 1070 274 85 660 605 510	6P H1D 8A 6P 5P	8 A	E H H H	CARL YEARY ROSEST JR HOSES JR HOSES JR HOSEST JR HOSEST JR HOSEST L HEELES ROSEST L HEELES HAS CLARAT FEAVY HAS LARAT FEAVY HISS HA LOUISE JONES MAS WILLIE HA STYRON GEORGE L HICKS	MITCHELL OAM MOBILE MSO MONTEVALLO MONTOMERY MSO MOULTON A MOULTON A MUSCLE SHOALS FAA AP NEW BROCKTON NEW MARKET 2 NEWTON	5478 5537 5530 5530 5625 5635 5749 5842	3 CHILTON 8 MDSILE 4 SHELBY 6 NONTGOMERY 1 LAWRENCE 1 LAWRENCE 1 COLBERT 7 COFFEE 1 NAOISOM 7 DALE	7 32 48 9 30 41 3 33 06 1 32 18 12 34 29 12 34 29 12 34 29 12 34 45 9 31 24 12 34 35 5 31 20	86 27 88 15 86 52 86 24 87 17 87 18 87 37 85 36 86 27 85 36	462 183 660 645 836	6P 6P HID HID 5P 5P	E	HJ H	ALABAMA POHER CO. NATI WEATHER SERVICE M.P. JETER. JR. NATI WEATHER SERVICE TVA-981 JOHN M. KELLY FEO. AVIATION AGENCY JESSE BIRCHFIELO M. MAYNE NC FBALEN GARLANO THOMPSON
CALERA 2 SM CANDEN 3 NM CAMP MILL 2 NM CARBON HILL CENTRE 5 SM CENTRE 5 SM CENTRE 7 SM CENTRE 7 SM CHATOM 3 N CHATOM 3 N CLAIGORNE CLAIGORNE CLAIGORNE	1301 0 1324 0 1377 0 1512 0 1520 0 1566 0 1620 0 1690 0	4 SMELBY 7 WILCOX 3 HALLAPOOSA 3 HALKER 4 CHEROKEE 9 BISB 7 HASHINGTON 4 TALLADEGA 7 HONRE 9 CHILTON	11122	33 05 32 02 32 50 33 54 34 06 32 57 31 30 33 17 31 32 32 51	86 46 87 20 85 41 87 32 85 45 87 08 88 15 86 20 87 31 86 38	540 225 680 430 620 224 281 410 181 580	5 P 6 A 7 A 7 A 5 P 5 P	50 64 74 74 50 50 74	H	PIERCE A. GARRETT AUBURN UNIVERSITY AUBURN UNIVERSITY NRS ANNA NAE GARRISON OON R. WATSON HUEY COLBURN GRADY C. YOUNG CITY WATER PLANT TOLLIE L. WASTERLING MARION M. EASTERLING	ONEOHTA OPELINA OPELINA ORVILLE OZARN 6 NNW PAIHT ROCK 2 N PAIHEROALE 2 W PELL CITY 1 NHE PERNYILLE PERNYILLE PETEMAH PHENIX CITY 2 NNW	6129 6161 6218 6226 6246 6329 6362	2 BLOUNT 5 LEE 6 DALLAS 77 DALE 12 JACKSOH 2 JEFFERSOH 4 ST CLAIR 66 PERRY 77 MONROE 17 RUSSELL	2 33 97 11 32 38 1 32 18 3 13 1 12 34 42 2 33 44 7 33 36 3 32 36 1 31 39 4 32 30	86 29 85 23 87 14 85 41 86 20 86 41 86 16 87 09 87 16 85 01	870 750 200 470 635 798 955 500 195	74 74 84 59 59 74 74 74 54		H   6	LONMIE R. HORRIS RADIO STATION MIJHO EDWARD B. MARREN CHARLES H. CARROLL 7VA09 GEORGE T. POSEY NORMAM A. VAUGHN MRS EVELYN H. FULLER MRS EVELYN H. FULLER MRK MIMTA ECOIMS MRK CITY WATER WK.
CLAYTON CODEN COPPE SPRINGS 2 NH COLBERT STEAM PLANT COLLINSVILLE COLLINSVILLE COLUMBIA CORDOVA COTTONTON CUBA OADEVILLE	1803 0 1807 0 1819 0 1849 0 1865 0 1940 0	7 BARBOUR 8 MOBILE 1 COLBERT 2 DE KALB 7 RUSTON 3 WALKER 7 RUSSELL 6 SUNTER 5 TALLAPOUSA	127	31 53 30 23 31 11 34 44 34 15 31 17 33 46 32 09 32 26 32 49	85 28 88 13 85 56 87 50 95 52 85 07 87 11 89 04 88 23 85 45	39: 47: 73: 8: 33: 21: 76:	5.0	8 4 5 9 6 4 7 4 7 4 7 4 7 4 7 4	HH	HRS ELIZABETH M MESTOH ROYAL EAVES HELLEY THE AMELLEY 3 M. APPLETON INACTIVE 8/1/00 MRS. C. GRESMAM HUGH S. KITE REUBEH P. MARRIS HILLIAM L. SARTLETT	PICKEMSVILLE PINE APPLE PINE LEVEL PITTSVIEW PLANTERSVILLE 2 SSE PRATTVILLE REO BAY REOSTONE ARSEMAL REFORM RIVER FALLS	6436 C 6468 C 6501 C 6508 C 6640 C 6805 C	PICKEMS THICOX HILCOX HOMTGOMERY TRUSSELL HADTAUGA HADTAUGA FRANKLIM HADISOM SPICKENS TOOVINGTOH	13 33 13 1 31 53 6 32 04 4 32 11 1 32 37 1 32 28 12 34 26 12 34 35 13 33 23 6 31 22	88 16 87 00 86 04 85 10 86 54 86 26 88 06 88 01 86 32	165 230 906 380 230 290 680 973 228	7A 7A 7A 7A 6P 6P 7A 7A HIO HIO 7A	G	H :	MRS MARY A. HEORICK MRS. EVA R. RAY MRS. ENA C. PAUL SAM P. RUSSELL THOMAS E. FIJSCHER COHTINENTAL HOSS GARI MRS AUTIE KILBURN REOSTONE ARSENAL RAIFFRO C. MC COOL MILLIAM GOWIN
OADEVILLE 2 OATTOM DELTA DENOPOLIS LOCK AND DAM O3THAM 4 SE DOUBLE SPRINGS ELBA ELBA ELROD EVTERPRISE 3 NM EUFAULA WILDLIFE REF	2186 0 2235 0 2245 0 2377 0 2386 0 2577 0 2632 0 2675 0	TALLAPOOSA MARENGO HARENGO HARENGO HARENGO COPPEE TOSCALOOSA COPPEE TOSCALOOSA	13 11 13 5 2 10 13 5	32 50 32 21 33 26 32 31 31 10 34 10 31 25 33 15 31 20 31 39	85 46 87 39 85 42 87 50 85 21 87 24 86 04 87 48 85 53 85 06	731 223 1031 104 304 806 193 253 404	7 A	74 64 74 74 74 74	64 H 64 H	RUFUS P. PLESS JAMES M. CREWS MAS WEAKM B. LANGERS CORPS OF EMGINEERS PAUL B. SMITH MITCHELL DRAKE ARTHUR C. BRUNSOM MRS. BELLE BERRY T. HARRIS MOATS EUPAULA NATL WOLFE REF	RIVER FALLS 2 NE ROBERTSOALE 1 E ROCKFORD 2 NNW ROCK MILLS RUSSELVILLE 2 SAIMT BERNARD SAND MT SUBSTA AU SAVRE SCOTTSBORD SELMA	7020 7025 7131 7157 7207 7282 7304	77 COVIMGTON 88 ALDWIH 30 COOSA 37 RANDDIPH 11 FRAMKLIN 20 CULHAN 20 E KALB 22 JEFFERSON 22 JACKSOH 00 CALSAS	6, 31 22 9 30 32 7 32 54 4 33 09 12 34 31 2 34 17 2 33 43 12 34 41 1 32 25	86 31 87 40 86 14 85 18 87 44 86 47 85 58 86 03 87 00	190 155 670 745 860 1195 304 615	7A 7A 7A 7A 6A 6A 7A 7A 7A 7A 6P 6P 7A 7A 7A		H   H   H   H   H   H   H   H   H   H	ALABAMA ELECTRIC COU HICMAEL W. BALDWIN CMARLES W. MCEMEN JOHN T. BAILEY RADIO STATION MWAR ST. BERNARO COLLEGE AUBURN UNIVERSITY MRS. M. W. PRIOHORE RADIO STATION MCRI RADIO STATION HCRI ROBERT J. CHANOLER
EVERGREEN FAIRNOPE 2 ME FAIRNILLE 1 M FAVETTE FLORENCE FORT MORGAM FORT PAYME FALSCO CITY GAOSOEH GAS PLANT GAIMESVILLE	2813 0 2840 0 2883 0 2971 0 3035 0 3105 0 3154 0	T CONECUM  8 SALOWIN  1 MORGAN  3 F4VETTE  1 LAUDERDALE  8 SALOWIN  2 DE KALB  7 MONROE  4 ETOMAM  6 SUMTER	1212	31 26 30 33 34 22 33 41 34 48 30 14 34 27 31 26 34 01 32 49	86 56 87 53 86 54 87 49 87 41 88 01 85 43 87 24 86 00 88 09	216 216 36 36 57 16 93 416 56 13	5 P 7 A 6 P 5 P 8 A 6 P 6 A 6 P 6 P 6 P 6 P 6 P 6 P 6 P 6	5P 74 64 5P 64 64 64	5 P H H H H H H H H H H H	MILLER T. SELLERS AUBURH UNIV EXP STA EOGBERT M. HAROIN GORMAM J. 81.4CK HENRY G. RICHAROS JOAN M. RIDOLE CARL PARKEP MRS. HELIA HCKENZIE SO. HATURAL GAS CO. HACK C. PIELOS	SLOCOMB SUTTLE SYLACAUGA 4 NE TALLADEGA THOMASVILLE THORSBY I SW THORSBY EXP STATION THUALOW DAM TONEY	7963 (7999 (8024 (8178 (8204 (8209 (820) (8209 (8209 (820) (8209 (8209 (820) (8209 (820) (8209 (820) (	GENEVA DE PERRY TALLAGEGA TALLAGEGA TALLAGEGA TO CLARK GOOD TO CHILTON TO CHILTON TO CHILTON TO CHILTON TO CHILTON TO CHILTON TO CHILTON TO CHILTON TO CHILTON TO CHILTON TO CHILTON TO CHILTON	5 31 07 3 32 32 7 33 12 7 33 27 13 31 55 1 32 54 1 32 53 11 32 53 11 32 54 10 31 49	85 36 87 11 86 12 86 06 87 44 86 44 85 54 86 44 85 59	246 145 490 565 405 200 680 288 750 580	5P 5P 7A 7A 6P 5P 6A	200	# 1	J T KIRKLAHO J. F. SUTTLE, JR. CITY WATER PLANT C. O. MEAVER LERDY GATES AUBURN UNIVERSITY ALBRINA POWER CO. TVA-506 THOMAS J. DILLARO
GARDEN CITY GENEVA GENEVA GEORGIANNA GIUBEATOWN GOTAGAS GREENSORO GAEENVILLE GULF SHORES P O GUNTERSVILLE GUNTERSVILLE GUNTERSVILLE	3255 0 3271 0 3308 0 3430 0 3511 0 3519 0 3559 0	2 CULLMAN 7 GEHEVA 7 BUTLER 7 CHOCTAW 3 WALKER 6 HALE 7 BUTLER 8 BALOWIN 2 MARSHALL 2 MARSHALL	13	34 01 31 02 31 36 31 53 33 39 32 42 31 50 30 17 34 20 34 22	86 45 85 51 36 44 88 2D 87 13 87 36 86 38 87 41 86 19 86 17	501 10' 28: 12: 30: 22: 44: 57: 60:	7A 6P 6P 7A 8 4P	7A 6A 6P 7A 7A	H H H H	MRS. G. MC KENZIE JAMES C. MILLIAMSON T. E. MASON ALTOM G. LAMO ALABAMA PÜMER CO. MRS MILLIE J. ARRINGTON J. A. BLACK GILBERT M. MELCHER RAGIO STATION WGSV TVA-765	TUSCALOUSA FAA AP TUSCALOUSA OLIVER OAM TUSKEGEE 3 SW UNION SPRINGS UNIONTOM VALLEY MEAO VERNON MAOLEY MALLACE 2 E MALNUT GROVE	8385 8406 8436 8446 8469 8517 8605 8637	TUSCALOUSA TUSCALOUSA MACOH MACOH MULOCK MEDILOCK  2 33 14 2 33 13 11 32 23 6 32 08 11 32 26 7 34 34 13 33 45 11 33 08 6 31 13 2 34 04	87 37 87 35 83 43 85 43 87 31 88 37 88 07 83 34 87 12 86 19	170 152 416 455 265 1040 190 640 205 850	7A 7A 7A 7A 8A 8A 7A 7A 39 7A 7A 7A	c	H 1	FED. AVIATIOM AGENCY CORPS OF ENCIMEERS MR. ISHMEAL RAY ELLIS 8. MEIHSLER JEPTHA S. BRANYOM C & H LUNBER COMPANY MILLIAM 8. WHEELER ALABANA POWER CO. MRS. ESSIE M. CMAVER MRS. ELGRENCE PARKER	
MALEYVILLE MANILTON 3 S MAYNEVILLE MEADLANO MEFLIN MIGHLANO MOHE HIGHTOWER MODGES MUNTSVILLE MSO JACKSONVILLE 2 SW	3645 0 3748 0 3761 0 3775 0 3816 0 3842 0 3699 0	3 WIMSTON 3 MARION 5 LOWNOES 17 MERRY 5 CLEBURNE 5 CLEBURNE 1 FAAMKLIN 1 MAOISON 4 CALHOUN	111	34 14 34 06 32 11 31 21 33 39 31 57 33 32 34 20 34 42 33 48	87 37 87 39 66 36 83 20 83 36 86 19 85 24 87 36 86 35 85 46	951 181 371 851 591 1171 841 601	7 A 6 A 7 A 8 A 7 A	7 & 8 & 7 & 6 & 7 & 7 & 7 & 7 & 7 & 7 & 7 & 7	B H H H H H H	JAMES E. ELOSINH EOOIE L. PEARCE HISS AME ODBELL HISS AME ODBELL CITY OF HEFLIX CITY OF HEFLIX ARION L. DITS MARY M. 4VERY NATL WEATHER SERVICE MRS, ELLA M. AVERS	WARRIOR WARRIOR LOCK AND OAH WATERLOO WEST BLOCTON WETUMPKA WHATLEY MINFIELO 2 SW	8673 ( 8686 ( 8809 ( 8839 (	JEFFERSON GREEME LAUDERDALE SIGN SIGN CLARKE J FAYETTE	2 33 49 2 32 47 12 34 55 3 33 07 7 32 33 13 31 39 13 33 55	86 49 87 50 88 04 87 07 86 13 87 43 87 50	543 110 458 500 190 170 468	5P 5P 74 74		н	CHARLES A. SHARITT COPPS OF ENGINEERS RICHARO O. HIGGINS MRS ELIZA J. BEARDEN HARIOM H. SAMFORO HARIOM H. SAMFORO MRS. VELMA G. COLEMA! ROBERT A. MODRE, JR.

<sup>↑</sup> DRAINAGE CODE: 1-ALABAMA 2-BLACK WARRIOR 3-CARABA 4-CHATTAHOOCHEE 5-CHOCTAWHATCHEE 6-CONECUH 7-COOSA 6-ESCAMBIA 9-GULF 10-PEA 11-TALLAPOOSA 12-TENNESSEE 13-TOMBIGBEE

Additional information regarding the climate of Alabama may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologiet at National Weather Service Office, Dannelly Field, R.F.D. 2, Montgomery, Alabama 36108, or to any National Weather Service Office near you. Additional precipitation data are contained in "MOURLY PRECIPITATION DATA ALABAMA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in thie bulletin are: Temperature in 'F, precipitation and evaporation in inchee and wind movement in miles. Monthly degree day totals are the sums of the negative departuree of average daily temperaturee from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind ie the vector eum of wind directione and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observatione on daylight saving time. Show on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Officee and FAA etations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Theorem and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 houre ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

ARCHE EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, elect, or ice on the ground. Samplee for obtaining measurements are taken from different pointe for successive observations; consequently, occasional drifting and other causes of local variabilities the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for September 1956

STATION NAMES: Figures and letters following the station name, euch as 12 SSW, indicate dietance in milee and direction from the post office.

SEASONAL TABLES: Montbly and seasonal snowfall and heating degree days for the 12 monthe ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual iesue of thie publication.

### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

- And also on an earlier date or dates
- ++ Highest observed one minute windspeed This station is not equipped with an inetrument to measure fastest mile data.
- \* Amount included in following measurement, time distribution unknown
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbee of new enowfall
- M Ono or more days of record missing; if average value is entered, less tban 10 days record ie miesing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for tbis station, have been adjueted to represent tbe value for a full montb.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary elightly from the amounte to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain
- C Recording Rain Gage Station. Hourly precipitation values are processed for epecial purposee, and are publieded later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Owiseion of data in any month indicates no snowfall and/or enow on ground in that month.
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index meane observation made near euneet
- VAR This entry in time of observation column in Station Index means variable.
  - # Thermometers are generally exposed in a ebelter located a few feet above sod-covered ground; bowever, thie reference indicatee that the thermometere are exposed in a shelter located on the roof of a building.

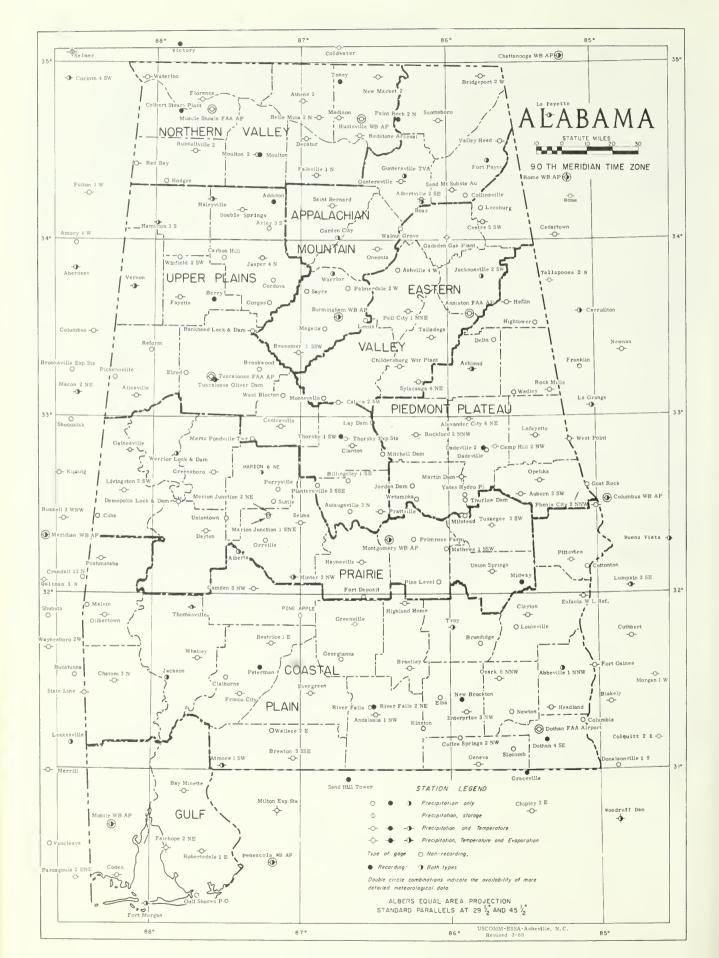
Stations appearing in the tables with no data were either miesing or received too late to be included in this iseue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

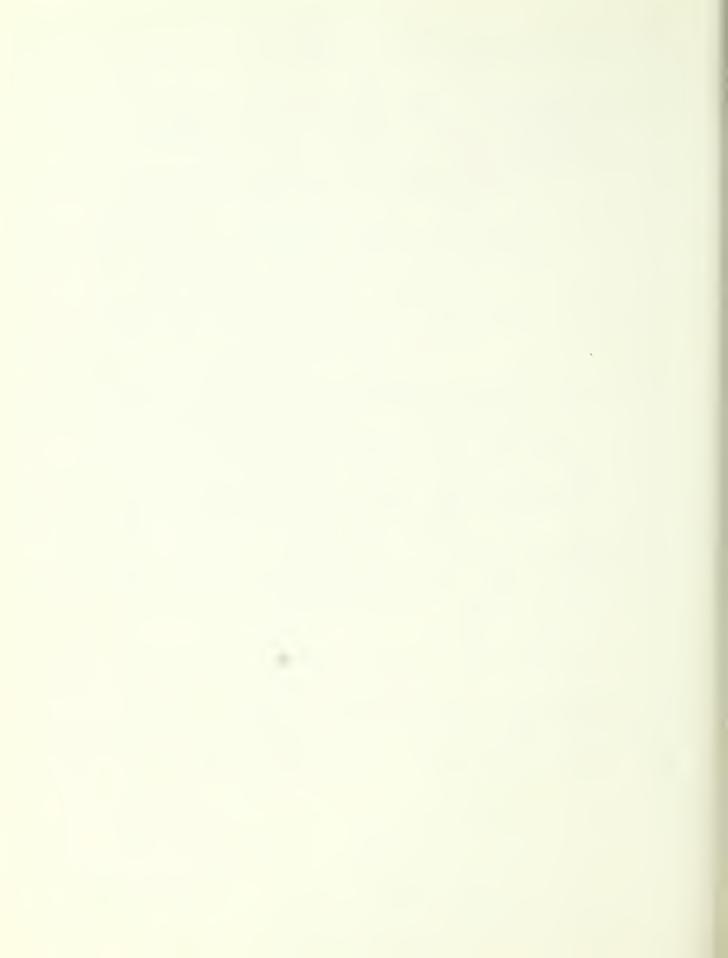
Information concerning the bistory of changes in locations, elevatione, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 3S cents. Similar information for regular National Weather Service Officee may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documente at the address shown above.

Subscription Price: 20 cents per copy, montbly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checke and money orders abould be made payable to the Superintendent of Documente. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION,
ENVIRONMENTAL DATA SERVICE APR

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MINEKSILL

ALABAMA
ANNUAL SUMMARY 1970
Volume 76 No. 13

62.8 65.04 63.8

50.3 54.2 52.8

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL TECH. January February March Novembe December Appual Station NORTHERN VALLEY 75.6H 76.6 76.3 75.4 77.3 ATHENS 2 BELLE MINA 2 N FALKVILLE 1 N FLORENCE HUNTSVILLE WSD 68.3M 35.4 34.3 34.2 35.6 77.6 76.3 77.0 78.0 60.5M 59.2 59.4 60.7 69.8 MADISON MOULTON 2 MUSCLE SHOALS FAA AP NEW MARKET 2 REO BAY 35.8 70.1 70.4 68.5 71.1 78.8 80.1 77.1 78.9 79.8 80.9 78.0M 80.2 77.8 77.5 76.9 79.0 62.3 61.5 61.7 61.6 49.1 48.8 47.1 48.5 47.5 45.6 46.5 46.7 61.1 61.6 59.7M 61.0 64.2 65.2 63.0 63.1 60.4 59.4 61.5 REOSTONE ARSENAL RUSSELLVILLE Z WATERLOO 47.8 47.8 48.6 68.3 65.4H 70.1 73.6 71.9 75.3 77.0 77.4 80.4 47.7 45.5 49.2 45.0 45.2 47.3 59.0 57.9H 60.7M 62.9 3.6:77.4 76.6 2.9 61.2 2.5 60.0 74.1 2.8 78.8 2.9 46.4 OIVISION 35.0 41.3 49.4 63.3 2.0 69.1 APPALACHIAN MOUNTAINS 61.2M - .8 47.9 61.8 48.4 61.9 63.2M 48.4 46.8 49.2 ALBERTVILLE 2 SE BESSEMER 3 SSW BIRMINGHAM WSD BRIOGEPORT 2 W GUNTERSVILLE - 2.3 - 2.3 47.4 - 4.9 47.9 - 7.1 43.1 - 1.3 45.2 - 8. 44.5 - 4.2 41.3 41.5 3.0 69.4 70.7 2.5 71.3 67.9 61.8 - 1.9 65.6 62.1 - 4.3 45.0 46.7 77.1 78.6 76.9 76.9 - 3.7 77.4 - 1.9 78.2 - 5., 74.1 - 3.7 76.5 76.4 75.5 75.3 76.2 73.9 ONEONTA SAINT BERNARO SANO MT SUBSTA AU SCOITSBORD VALLEY MEAO 72.8 73.1M 73.1 73.1 69.9 - 1.0 46.7 45.6 47.6 59.7 1.8 58.8H - 2.0 34.9 33.6M - 9. 39.2 - 5.7 48.8 2.7 62.3 3.1 61.9 2.0 61.0 1.5 59.1 = 2.2 .3 56.7 = 3.2 51.0 - 6.0 48.4 - 7.9 45.8 .5 47.1 73.2 - 3.6 77.2 - 1.9 77.8 75.8 2.6 62.0 .8 47.3 - 3.5 46.4 2.1 59.8 - 1.7 - 9.1 41.4 - 4.5 50.0 62.6 1.4 68.7 OLVISION UPPER PLAINS 63.1M ALICEVILLE BANKHEAO LOCK ANO OAM 80.0 77.9 78.1 77.4 75.2 48.2 49.0 48.4 48.6 46.7 2.4 64.1 63.7 2.5 64.3 60.4 1.9 61.9H = 2.3 2.2 61.8 = 1.8 59.2 BANKHEAO LOCK CENTREVILLE CLANTON ODUBLE SPRINGS 60.3M 60.0 58.5M 76.2M 78.3 75.8 76.6M 77.7M 78.9 78.3 77.4 76.2M 76.8 75.8M 75.2 79.4M FAYETTE HALEYVILLE HAMILTON 3 S JASPER 4 N PRATTVILLE 37.7M 34.4 34.4 35.7 39.9M 42.0M 40.5 37.9 44.4M 47.0 68.1 69.8 67.2 67.8 72.4M 73.9 72.8 72.9 76.7 62.0M 61.8 60.0 46.7H 47.3 45.2 48.3 46.4 45.8 81.0 45.3M 45.3 44.8 44.1 71.7 72.9 70.27 71.1 75.9 77.6 74.1M 76.2 79.8 82.5 77.9 79.3 79.1M 82.2 80.4 80.3 77.6 79.8 79.1 78.3 3.1 65.4 65.0 64.0 62.7 50.5 49.5 49.5 48.7 62.7M 63.7 62.2M = 2.1 62.2 53.5 66.2 67.6 65.5 66.7 THORSBY EXP STATION TUSCALOOSA FAA AP TUSCALOOSA OLIVER OAM VERNON - 3.9 1.7 70.3 74.9 77.6 2.6 63.3 48.3 1.7 61.5 - 2.1 - 5.6 51.8 64.9 37.1 - 9.6 43.1 OIVISION EASTERN VALLEY 49.2 49.5 47.4 50.1 48.4 61.7 62.4 60.2 62.6 2.4 61.2M 64.1 65.6 62.6 64.7 63.3 ANNISTON FAA AP CALERA 2 SW CENTRE 5 SW CHILDERSBURG WTR GAOSOEN GAS PLANT 79.4 79.5 78.2 79.6 79.1 65.2 69.0 72.7 75.0 74.2 62.3 64.5 63.9 63.2 PELL CITY 1 NNE SYLACAUGA 4 NE TALLAGEGA 62.4 - 3.2 78.7 - 2.8 48.2 2.5 61.6 - 1.0 - 8.3 44.5 - 3.1 52.1 . 3 74.4 OIVISION - 1.5 66.5 2.4 70.0 PIEOMONT PLATEAU 63.5 61.7 67.6 64.0 61.7 01.7 59.8H 2.2 63.3 60.9H 59.2 76.9 74.7 78.4 76.6 75.8 48.8 47.4 50.9 48.4 ALEXANGER CITY ASHLANG AUBURN 3 SW CAMP HILL 2 NW HEFLIN 37.4 35.0 38.1 35.9 33.8 65.2 63.6 66.4 63.7 61.3 75.1 73.0 76.1 74.0 72.7 -10.5 77.5 80.0 79.3 77.5 78.6 68.1 66.6 65.4 63.6 63.5 63.8M 62.4% 61.0M 60.5% 65.6 66.4 66.0M 64.5 62.5 76.7 79.4 79.3 76.2H 79.3 77.4 77.5 78.3 76.0 77.1 51.7 51.3 50.0 49.4M 47.1 75.0 75.9 75.0 73.6 74.3 LAFAYETTE MARTIN OAM OPELIKA ROCKFORO 2 NNW ROCK MILLS 38.7 41.6M 38.0 36.6 35.4 71.4 71.4 70.6 69.4 69.3 76.9 64.6 49.1 1.2 61.6 - 2.4 1.1 70.1 OIVISION 37.1 -10.9 64.5 PRAIRIE • 06 80.3 79.1 78.4 78.6 77.8 67.4M 63.8 63.3 1.3 64.8 64.9M 54.74 OAYTON
OEMOPOLIS LOCK AND DAM
GAINESVILLE 72.6 GREENSBORD HAYNEVILLE 62.8 63.44 62.5M 3.6 64.3 - .7 2.0 65.8M - .7 70.9 72.1 71.1 3.6 72.2 3.1 74.4 50.1 49.1 50.1 .4 51.5 .0 52.8× 49.9 50.0 51.1 - 2.7 51.8 - 3.8 52.8 44.5 46.9 44.4M - 7.9 46.8 - 7.8 49.0 52.8 54.7 53.6 55.3 57.0 66.6 67.7 66.3 67.9 79.1 78.5 LIVINGSTON 2 SW MARION JUNCTION 2 NE MINTER 3 NW MONTGOMERY WSO SELMA 1.3 63.8H = 1.9 - 2.9 80.1 -.7 80.0 .8 78 9 2.4 66.8 .3 51.3 - 4.9 51.5 -10.9 46.0 55.1 UNION SPRINGS 39.4 2.1 71.9 - 1.2 76.4 - 3.4 80.1 - 1.1 76.9 2.2 65.4 1.5 50.4 1.5 63.5 - 2.2 - 1.4 80.2 - 3.1 67.2 OIVISION COASTAL PLAIN 77.3 79.1 77.4 78.7 77.0 ANOALUSIA 1 NW ATMORE 1 SW BEATRICE 1 E BRANTLEY BREWTON 3 SSE 68.2 70.1 67.8 67.4 6 .7 63.2 39.8 44.7 41.8 40.1 43.6 75.5 65.9 50.8 63.8

See Reference Notes Following Station Index

75.5 77.3 75.6

70.1 72.5 73.0

54.2

CAMOEN 3 NW CHATOM 3 N CLAYTON 78.9 79.7 78.3 77.2 78.4 77.8

### AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

ALABAMA 1970

	January	Febr	uary	Mar	ch	Ap	ral	М	ay	Jur	e	Ju	ly	Au	guat	Septe	mber	Octo	ober	Nove	mber	Decen	aber	Ann	ual
Station	Temperature Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Тетрегаtиге	Departure	Temperature	Departure	Temperature	Departure
NTERPRISE 3 NW UFAULA WILOLIFE REF VERGREEN RISCO CITY ENEVA	40.1 39.1 41.6 41.2 40.7	46.7 46.4 47.3 46.6 46.0		55.7 55.8 56.6M 55.7 55.5		68.4M 67.0 M 69.1 68.4		73.9M 72.7 74.3 72.8 74.0		76.3M 76.5 77.9 77.0 75.6M		79.8 80.4 81.6M 80.5 80.0		79.6 80.6 81.0 80.3 79.4		78.2 78.5 80.4 79.2 78.6		66.7M 67.5 67.3 66.7 68.2		51.5 50.7 52.8 51.8 50.6		53.8 51.4 55.8M 54.2M 52.7M		64.2M 63.9 64.6M 64.1M	
ILBERTOWN REENVILLE EAOLANO IGHLANO HOME ZARK 6 NNW	*2.7 39.7 -11. 40.2 39.0 -12. 42.7 - 9.	46.6	- 6.6	56.6	- 3.7		2.6	70.8 72.0 74.0 73.3 74.4M	. 1	77.1 75.9 76.9 76.2 77.1	- 3.1	79.3 79.9 80.7 80.7 80.4M	2	80.1 79.4 79.8 80.1 80.2	:	78.0 78.4 78.2 79.8 79.2	3.4	65.0 66.0 66.8 66.7 68.2	6	51.5 51.0 50.3 52.0 53.6	- 5.8 - 4.6 - 4.4	51.9	2.0	64.1 63.5M 64.2 64.1 65.7M	- 2.
ENIX CITY 2 NNW TTSVIEW OMASVILLE OY	41.3M 37.4 39.4 -10. 41.9 - 8.				- 3.5 - 1.6			74.3 70.5 72.3 74.1 70.7		76.3M 75.0 76.6 76.8 76.2	- 2.7 - 2.6	81.8 79.4 79.5 80.0 79.1		81.1M 79.6 79.4 79.5 80.5	- 1+2	78.7 77.2 78.4 79.3 78.9M		67.8 66.1 64.7 67.9 67.0		50.5 49.6 50.4 52.6 51.1	- 5.5 - 3.8	50.2 49.2M 51.7 53.8M 52.0		64.2M 62.2M 63.3 65.0M 63.6M	
01VISION	40.9 -10.	46,9	- 6.4	55.4	- 3.0	68,2	2.3	72.7	8	76.5	- 3.2	79.9	- 1.1	79.8	- 1.0	78.4	1 . 8	66.5	8	51.3	- 5.3	52.6	1.4	64.1	- 2.
Y MINETTE OEN IRHOPE 2 NE RT MORGAN	44.9 45.7M 45.9 - 7.	50.6 50.7 51.0	- 4.4	58.0 59.6 59.4	6	70.9 70.1 70.7	3.9	74.3 73.8 74.2	1	78.4 79.2 79.4	6	81.9 81.4 82.0	. 7	80.6 81.1 81.1		79.5 80.2 79.9		68.6 70.5 69.1		1 1	- 3.2	-		66.6 67.1M 67.1	
BILE WSQ BERTSOALE 1 E	45.0 - 8.0	51.4	- 3.8	59.2		71.9 70.6M	4.3	75.3	3	80.2 77.1M	- 1.3	83.0 81.5	. 4	83.0	. 9	79.6	3 . 8	70.5	. 6	55.9	- 3.0	57.4	3.3	67.9	-
OIVISION	45.3 - 8.0		- 4.7				3.8		1	78.9	- 1 2		. 7	81.3	;	80.2	2.5	69.5		55.7	- 3.2		2.7	67.0	-

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

A SPECIAL WEATHER SUMMARY DESCRIBING UNUSUAL WEATHER WAS PUBLISHED IN THE JANUARY, MARCH, APRIL, AND JUNE 1970 ISSUES OF THIS BULLETIN.

TABLE 2	T	-	r		-			-		-			-		I		1							9 70	
	JANE	JARY	FEBRUAR	1	MARCH	AFE	·L	MAY	Y	JUN	(E	100	Y	AUGL	151	SEPTEN	BER	0010	BEO	HOVEN	BE#	DECEM	910	ANN	JAL
STATION	PRECIP	DEPARTURE	PRECIP	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
NORTHERN VALLEY 01																									
ATHENS 2 BELLE MINA 2 N FALKVILLE I N FLORENCE HOOGES	E 1.78 1.59 1.95 1.99 E 2.83		E 3.38 E 2.95 2.47 3.60 E 3.21	6,	81 77 62 82	9.66 8.83 8.95 10.82 11.85		1.81 2.56 2.86 3.80 4.49		5.49 4.55 5.25 4.31 4.74		3.93 4.10 2.10 3.52		2.45 4.34 7.15 2.97 1.55		4.19 2.43 1.94 3.29 1.18		7.50 4.99 6.04 5.92 8.24		2.45 2.13 2.34 2.09 2.40		3.94 3.51 3.64 4.43 4.73		E 52.46 E 48.58 53.31 51.34 E 54.82	
MUNTSVILLE MSO MADISON MOULTON 2 MUSCLE SHOALS FAA AP NEW MARKET 2	1.71 2.16 2.05 3.19 2.37	- 3.51 - 3.40	2.75- 2 	7.	40 1.83 .63 .02	9.08 10.55 11.02 10.27	5.09	3.06- 4.23 6.31 1.81	.33	6.61 4.83 3.13 3.09	3.24	2.44- 2.80 2.27 2.96	1.61	4.04 - 1.56 3.44 3.88	.75	1.80- - 1.75 4.37 1.32	1.29	6.37 6.00 4.35	2.04	2.58- - 2.41 2.07 2.23	1.07	4.73- 3.67 4.79 £ 3.08	-18	50.96 50.31 56.04 E 43.58	2.29
REO BAY REOSTONE ARSENAL RUSSELLVILLE 2 WATERLOO	2.47 1.88 E 3.19 E 3.28		3.61 2.65 3.67 5.42	7.	10 25 09 14	11.75 8.38 11.31 9.35		3.47 3.78 2.46 2.63		2.60 6.93 3.30 4.08		3.60 4.00 1.95 3.61		3.29 3.29 1.65 1.45	Ì	.96 2.88 1.95 2.35		7.39 5.01 6.92 7.02		2.69 2.68 2.43 2.17		3.17 4.66 4.26 3.83		52.10 53.39 E 50.18 E 51.53	
OIVISION	2.28	3.28	3.34- 2	.18 0.	61 .98	10.00	5.58	3.23=	. 24	4.51	1.00	3.08-	1.28	3.29-	. 26	2,44=	. 8 9	6.02	3.20	2.36-	1.56	3.98-	1.01	51.14	.00
e e e e e e e e e e e e e e e e e e e	2.83 3.46 2.47 3.19 3.66		2.86	.93 11. 6.	36 5.36	9.25 6.97 5.56 7.41 7.77	4.75	4.11 3.62 2.27- 3.27 1.47-	.46	3.25- 8.42 3.55- 2.90 4.18	.63 .46	2.44- 3.47 3.37- 1.91 2.91-	1.79	3.68- 4.85 7.01 3.57 3.99	.336	2.41- .66 1.05- 2.38 3.29-	.49	9.46 4.98 7.04 4.74 3.11	6.55	2.20- 2.81 2.31- 2.48 1.93-	1.86	5.43 3.99 3.32- 4.45 4.88-	.26	E 55.49 55.30 51.66- 45.90 43.78-	
COLLINSVILLE FORT PAYNE GARDEN CITY GUNTERSVILLE LEEOS	3.00 2.47 2.11 .84 2.70	- 2.89	3.27 3.44 2.26 1.51 2.71= 2	6.	98 93 96 48 4.35	8.24 8.09 7.27 5.24	.37	3.07 4.61 3.65 2.33	1.09	3.83 3.62 4.73 2.01 4.00	.07	4.47 5.09 4.06 1.97 4.82-	. 53	2.51 4.26 4.80 3.24 6.86	2.12	2.49 .81 1.99 2.43 1.60-	1.65	4.85 4.25 6.23 5.06 8.38	5,39	1.98 2.44 2.42 1.92 2.46=	1.34	4.32 3.96 4.11 3.48 4.10-	1.36	48.01 48.99 50.79	.65
MAGELLA ONEONTA PALMEROALE 2 W SAINT BERNARO SANO MT SUBSTA AU	2.91 2.99 E 2.40 3.64- 2.44	2.17	2.50 2.65 2.70 2.28= 3 2.98	.53 7.	22	6.94 8.23 6.68 9.03 9.15	4.60	2.89 1.98 2.00 2.83= 2.05	.68	4.75 5.23 4.76 5.06 3.43	1.25	4.44 2.73 1.34 5.00 5.19	.15	6.27 3.94 3.96 4.83 3.48	.68	1.14 2.80 .60 1.79- 2.58	1.25	8.13 5.14 6.32 6.46 4.94	3.32	3.08 2.68 2.21 2.39- 2.55	1.90	3.46 2.98 3.90 4.79- 5.01	. 39	58.59 48.57 E 48.22 55.11 49.88	1.03
SAYRE SCOTISBORO VALLEY MEAO WARRIOR		3.58	2.06 2.16-3 3.27-2 2.40	.77 5.	90 69= .50 03 .33		4.25	2.14 2.48- 2.79- 2.70	1.32	5.87 4.17 4.68 4.93	.33	4.66 3.66- 3.80- 2.30	1.63	4.77 5.13 2.40- 3.20	1.50	2.05 1.26- 3.35 .90	1.98	7.37 4.59 3.66 7.70	1.49	2.15 2.21- 2.51- 2.30	1.91	4.26 4.40- 3.56- 3.60	.98 1.23	55.00 47.11= 47.79= 49.03	8.30
OIVISION  • • •  UPPER PLAINS 03	2.72	- 2.84	2.46- 3	.17 7.	21 1.16	8.25	3.63	2.64=	.89	4.40	.57	3,45~	1.46	4.26	.14	2.16-	.96	5,44	2.49	2.35-	1.61	4.19-	. 96	49.53~	3.90
ALICEVILLE  ARLEY 3 S AUTAUGAVILLE 3 N BANKMEAD LOCK ANO DAM BILLINGSLEY 1 SE	4.07 1.85 2.66 2.77 3.43		1.40 2.29 3.88 2.70 3.53	4. 6. 5. 8.	99 63 77	7.32 7.54 2.18 8.36 3.19		2.77 2.86 2.69 1.50 1.80		4.15 8.74 4.11 6.46 3.23		1.75 2.60 5.99 2.10 6.56		4.23 5.90 5.35 4.29 5.64		1.00 2.01 1.90 3.06 2.86		9.03 6.26 4.22 8.25 7.08		3.40 2.39 2.30 2.10 2.46		6.76 5.28 4.12 3.73 4.49		50.23 54.71 45.03 54.09 50.25	
BROOKHOOO CARBON HILL CLANTON CORDOVA	2.50 2.19 3.95= 3.25= 2.49	1.15	2.80 2.54 3.54- I 4.00- I 2.76	.96 6.	87 91 .21 57⊢ 1.08	5.75 8.27 5.44 5.85 8.16	.14	.95 4.11 2.28- 2.14- 2.28	1.86	2.75 7.31 5.05 2.55- 4.63	.68 1.69	3.75 2.80 3.20- 5.30- 4.94	2.17	7.55 7.67 9.49 12.10 8.55	5.18	.80 1.47 1.32= 1.22= .62	1.96	6.00 6.78 6.78 6.10 7.79	4.34 3.90	3.80 1.81 2.35- 2.30- 2.43	1.04	2.61 3.18 4.25- 5.95 4.47	1.04	46.31 56.00 54.56- 56.33 60.46	1.13
OOUBLE SPRINGS ELROO FAYETTE GORGAS MALEYVILLE	2.67 2.70 2.55 2.94 2.40		2.33 2.20 2.64 2.71 2.34	7. 7. 13. 13. 8.	23 48	10.55 7.70 11.54 6.96 10.63	E	4.96 2.80 1.70 3.02 7.22		6.10 6.00 5.01 5.28 4.52		2.95 1.50 4.47 4.02 2.53		6.56 5.80 2.03 4.30 4.53		1.07 1.00 1.10 1.04 1.98		6.59 6.50 7.51 9.02 5.35		2.19 2.20 1.95 2.11 2.46		3.96 5.20 3.31 3.69 4.93		57.33 50.95 57.04 56.77 57.17	
HAMILTON 3 S JASPER 4 N LAY OAM MERTZ PONDVILLE TOWER HITCHELL OAM	1.05 2.05 3.47 3.88 3.26		2.56 2.53 3.41 	7. 7. 8.	07	7.68 3.45 4.83	1	4.62 3.13 2.61 - 4.63		4.64 5.17 2.26 		2.50 4.34 6.27 6.47		7.21 8.53 8.16		1.89 3.17 .86		6.95 5.45 - 6.46		2.46 2.47 2.17		3.51 4.16 4.62 4.58	1	51.68 53.52 52.18 52.35	
PICKENSVILLE PLANTERSVILLE 2 SSE RATTVILLE REFORM TMORSBY EXP STATION	2.61 2.62 3.65- 2.94 3.67	.71	2.43 4.31 5.10 2.45 3.63	.32 6. 6.	87 83 1.64 52	6.80 4.35 1.81- 9.27 4.88	3.64	2.77 2.70 3.18= 1.92 1.80	.61	2.66 5.83 7.73 5.57 3.45	3.59	3.37 2.93 4.90- 2.85 7.81	.94	4.87 3.12 6.23 7.66 10.42	1.42	2.22 .00 1.09- 2.11 2.99	2.54	5.77. 7.42 4.61 6.94 6.62	2.24	1.37 1.80 1.23- 2.22 1.79	2.03	3.92 4.21 5.48 4.56 5.00	. 6	45.58 46.36 53.04- 57.01 58.33	.60
TUSCALOOSA FAA AP TUSCALOOSA OLIVER OAM VERNON WEST BLOCTON WINFIELD 2 SW	3.23 3.51- 2.85 3.40 2.06	1.69	2.46 2.90- 2 2.74 2.90 2.44	10.	01 .99 80 50	6.11 6.40 9.23 5.60 8.35	1.99	2.45 1.33- 3.73 1.75 3.10	2.86	4.62 6.81 4.69 10.05 5.11	3.21	.72 1.33- 3.88 5.20 3.24	3.48	8.84 5.91 6.29 6.40 4.21	1.94	2.56 2.17+ 1.57 3.80 2.47	. 99	6.99 7.81 5.44 6.65 7.01	4.84	2.68 3.02= 2.29 1.85 2.45	.66	3.22 3.16- 4.31 3.05 4.22	2.01	50.44 51.36- 57.62 60.15 52.92	1.10
OIVISION		2.34	2.92- 2	.49 7.	65 1.46	7.10	2.15	3.06=	.77	5.07	.97	3.41=	1.72	6.90	2.58	1.87-	1,36	6.75	4.14	2,34=	1.26	4.41-	. 73	54.49	.63
EASTERN VALLEY 04																									
INNISTON FAA AP ISMVILLE 4 # LALERA 2 SW ENTRE 5 SW HILDERSBURG WTR PLANT	2.93 2.93 2.91 3.59 3.38	2.12	3.18 2.94 3.53= 1 3.01 3.45	8, 7, 89, 6, 8,	64 46 1.73 92	4.82 4.21 3.69+ 7.64 6.77	1.51	2.44 1.85 2.27- 2.95 3.73	1.38	3.27 3.38 4.75 6.88 4.96	. 83	6.14 2.71 5.05- 3.08 2.56	. 2 2	5.52 3.49 2.34- 2.37 7.61	2.37	.86 2.92 1.14- 2.27	2.05	6.04 4.58 6.63 5.65 7.61	4.12	1.97 2.04 2.68- 3.31 2.12	.84	3.99 3.51 3.11- 5.20 3.73	1.93E	49.85 42.20 46.76= 53.07 55.21	7.63
GAOSOEN GAS PLANT JACKSONVILLE 2 SW LEESBURG MONTEVALLO PELL CITY 1 NNE	1.43 2.56 3.11 2.85 3.34		2.83 2.70 2.76 3.40 3.18	7. 8. 6. 9.	71 82 08	6.97 5.46 6.82 5.38 5.48		3.62 4.26 2.31 2.61 4.20		2.79 4.31 6.60 4.79 7.56		2.87 3.80 4.03 4.41 1.30		2.83 2.63 2.02 3.12 5.09		1.25 2.69 2.46 1.12		4.97 5.21 6.07 6.51 5.07		2.26 1.60 2.49 2.54 2.08		3.77 2.37 4.60 2.94 4.61		42.68 46.30 50.29 53.75 52.15	
SYLACAUGA 4 NE FALLADEGA FALNUT GROVE	3.21 3.23- 2.48	1,55	3.70 3.61-1 2.55	7. 75 10.	51 74 4.58	5.76 6.11 5.48	1.34	3.96 2.77= 4.99	. 61	3.25 3.51- 4.27	.75	3.91 2.35- 2.79	2.44	8.56 4.07- 3.99	.01	.56 1.24= 2.22	1.58	7.68 5.80 5.82	3.21	2.30 2.37- 3.04	. 84	3.56 3.64- 3.32	1.1=	53.96 49.44- 47.85	1.53
OIVISION		2.34			43 2.27		1.13		.0=	4.62	.56	3,41-	1.48	4.80	.51	1.11-	2.03	6.18	3,5	2.39-	.94	3.95-	1.14	50.40-	2.02
PIECMONT PLATEAU 05				1																					
ALEXANOER CITY	4.22		4.05	7. 6.	16	4.49		2.31		4.28		5.75 3.58		7.27		1.52		13.72		2.02		4.86		01.05	

TABLE 2 CONTINUED	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ANNUAL
STATION	ARTURE	CIP	PRECIP .	CIP	PRECIP	CIP	PRECIP	PRECIP	CIP	CIP	CIP.	PRECIP	PRECIP
	PRE DEP	PRECIP	986	PRE	P 8 6	988	PRE DEP		PREC	PRECIP	PRE DEP	PRECIP	PRECIP
AUBURN 3 SW CAMP HILL 2 NK OADEVILLE OELTA HEFLIN	4.3817 3.06 2.73- 2.19 3.42 2.10	4.1777 4.15 4.6939 3.79 2.87	11.15 4.71 9.03 9.75 3.35 9.01 7.90	3.07- 2.01 4.15 4.15- 1.09 5.34 3.64	3.0161 3.55 1.95- 1.53 2.30 3.69	3.91 .03 6.43 4.84 1.16 5.01 6.46	5.66 .38 7.08 3.73- 1.63 5.54 6.03	4.0040 7.56 5.41 .92 4.56 3.33	1.64- 2.11 1.50 2.06- 1.38 1.71 1.37	10.24 8.16 8.53 12.05 9.86 9.24 7.62	2.18-1.24 3.21 2.8049 2.19 2.29	5.76 .8; 4.84 4.921; 4.18 4.22	63.09
HIGHTOKER JORDAN DAM LAFAYETTE HARTIN DAM OPELIKA	3.61 2.77 2.85 2.50- 2.15 3.74	2.88 4.76 3.76 5.08 .26 3.78	7.91 7.05 6.67 7.48 1.46	£ 4.37 3.51 4.04 3.31-1.67 3.16	E 3.54 2.76 3.92 1.97- 1.44 2.61	E 4.77 4.13 5.05 4.84 1.09 3.38	3.14 5.03 11.62 4.17- 1.08 3.40	5.85 7.74 3.96 6.43 2.53 9.06	2.91 1.49 .84 1.56- 1.85 2.80	10.89 5.78 7.05 11.08 9.14 8.15	2.09 2.49 2.34 2.2194 2.18	5.50 3.85 5.47 4.0190 4.87	E 57.46 51.36 59.57 54.64 4.45 58.21
ROCKFORO 2 NNW ROCK MILLS THURLOM OAM WAOLEY WETUMPKA	3.27 3.80 2.97 3.28 3.23- 1.33	3.59 3.53 3.37 4.02 4.94 .15	6.56 5.88 7.80 6.35 8.05 2.10	4.58 4.12 3.06 5.08 4.2090	2.06 E 3.87 2.22 4.62 2.4895	3.52 4.82 6.09 5.31 4.55 .22	6.86 5.96 6.12 4.14 4.09- 1.08	5.93 4.35 8.65 4.80 5.60 1.03	1.20 1.14 .59 1.10 1.28+ 2.19	8.93 7.14 8.63 10.70 5.89 3.77	1.62 1.82 2.40 2.36 1.93- 1.26	4.74 4.66 6.10 4.75 4.29	52.86 E 51.09 58.00 56.53 50.5390
YATES HYORD PLANT	2.29- 2.38	-	-	-	-	-	- ;	- 1	-	-	-	-	-
OIVISION PRAIRIE 06	3.26- 1.59	3.86- 1.18	8.17 1.90	4.12- 1.19	3.0848	4.63 .66	6.01 .70	5.40 .86	1.55= 1.90	9.48 7.21	2.26- 1.09	4.8000	56.62 3.84
CUBA QAYTON QEMDPOLIS LOCK ANO DAM GAINESVILLE GREENSBORD	3.25 3.11 3.33- 1.36 2.55 3.24- 1.52	2.96 4.03 3.12-1.86 3.07 3.77-1.55	7.12 .55	5.77 3.66- 1.54	2.24 2.61 1.07= 3.01 2.64 4.93 .71	2.92 5.67 3.69 5.63 11.67 8.48	6.06 2.86 3.14-1.93 6.44 2.69- 2.46	8.94 3.80 4.90 1.41 6.17 8.40 4.54	.98 1.02 1.83 - 1.11 .44 2.07 - 1.21	8.61 4.68 8.15 5.81 7.21 5.82 3.36	1.89 1.84 2.13 = 1.04 1.67 1.79 = 1.47	3.82	49.90 58.60 6.23
MAYNEVILLE LIVINGSTON 2 SW MARION 6 NE MARION JUNCTION 2 NE MATHEWS 1 SSW	3.33 3.29 3.49 3.32 3.55	E 3.91 3.10 4.05 3.72 3.40	8.04 4.77 8.26 6.42 4.15	2.40 4.29 3.44 3.09 2.10	3.45 2.21 1.46 2.66 4.14	8.75; 3.26 4.59 6.32 12.86	2.28 8.51 2.98 2.49 4.04	8.47 4.90 5.24 4.67 4.21	1.22 1.65 1.13 .41 1.90	2.94 10.43 5.58 5.21 7.40	1.45 1.93 2.56 1.64 1.70	4 · 2 8 5 · 1 7 4 · 4 3 5 · 1 1 3 · 8 5	E 50.52 53.51 47.21 45.06 53.30
MILSTEAD HINTER 3 NW HONTGOMERY WSO RRVILLE PERRYVILLE	4.4803 2.80 2.83- 1.23 3.11 3.54	3.8775 3.89 3.7759 6.05 3.66	7.85	2.71- 2.19 2.82 2.01- 2.88 3.64 4.12	2.47= 1.22 2.69 3.49 .02 3.86 2.02	5.32 1.54 5.18 7.83 3.66 3.99 4.77	4.90 .37 1.97 5.89 .49 E 3.23 3.16	8.01 3.49 5.47 3.7040 7.30 7.25	2.06- 1.54 2.52 2.02- 1.95 1.42 .37	7.24 5.35 4.57 4.98 2.70 6.54 5.27	2.9047 2.05 1.50- 1.52 1.91 1.84	4.29	E 57.94 7.48 46.10 48.40 2.29 E 51.12 45.48
PINE LEVEL SELMA SUTTLE UNION SPRINGS UNIONTOWN	2.88 3.70= .67 3.43 2.83= 1.50 2.98	3.80 4.76= .18 3.51 4.32= .40 3.64	6.73	1.90 2.67= 2.87 3.49 1.52= 3.62 4.17	3.38 4.46 .42 2.54 4.52 1.13 1.89	12.73 5.31 1.57 5.89 7.50 3.70 5.86	2.62 4.7348 2.46 4.64- 1.68 2.94	6.05 4.72 .35 6.23 8.83 4.25 5.70	.32 .43- 2.49 .00 .70- 2.49	6.98 5.73 3.59 5.08 6.98 4.85 5.69	1.36 1.82- 1.30 1.79 1.69- 1.18 2.02	5.16	E 46.31
WARRIOR LOCK AND DAM	3.07	2.76	4.94	5.26	2.54	4.63	1.25	6.85	2.31	8.17	2.72	4.45	48.95
01V1510N	3.12- 1.20	3.77- 1.01	6.28 .07	3.15- 1.87	3.1652	6.44 2.68	4.15- 1.32	5.82 1.78	1.30- 1.93	6.06 3.91	1.77- 1.39	4.6223	49.64- 1.03
COASTAL PLAIN 07													
ABBEVILLE 1 NNW ALBERTA ANDALUSIA 1 NW ATMORE 1 SW BEATRICE 1 E	3.72 2.92 3.86 2.70 4.41	4.82 4.31 4.18 5.12 4.48	12.83 5.64 8.79 7.87 8.20	1.75 2.04 1.23 1.09 1.63	2.80 2.68 2.50 3.36 2.68	5.37 8.17 15.78 8.93 3.25	6.08 3.45 3.51 4.04 3.32	5.91 6.10 6.80 7.90 7.29	2.74 1.56 2.02 2.03	5.03 6.07 7.44 5.54 4.07	2.36 2.10 1.74 2.45 2.35	5.01 2.9 5.8 7.5 5.07	58.42 48.00 63.71 58.53 47.41
BRANTLEY BRENTON 3 SSE BRUNDIOGE CAMOEN 3 NH CHATOM 3 N	4.0175 3.39- 1.26 3.6567 3.23 4.01	4.1962 4.63 .04 4.2521 4.00 6.56	9.87 3.61	.88- 4.29 1.58- 4.32 1.16- 3.93 2.71 1.92	2.73- 1.32 7.39 2.62 3.75 .12 5.60 2.50	15.48 10.28	2.70- 3.24 5.35- 2.44 6.18 .07 6.86 7.17	7.42 2.10 10.27 4.50 7.91 2.76 8.62 7.97	1.80- 2.28 1.08- 4.30 1.03- 2.97 .98 1.48	4.94 3.07 8.29 5.91 4.39 2.44 6.39 5.63	2.1796 2.4989 3.77 .87 1.75 2.88	7.40 2.83	58.28 3.95 77.22 16.58 56.47 4.39 56.50 59.41
CLA180RNE CLAYTON COFFEE SPRINGS 2 NW COTTONTON ELBA	5.28 4.3236 3.02- 1.07 3.86 4.62 .11		8.60 2.83 6.25	1.70 1.00- 4.36 1.20- 4.32 1.34 1.40- 4.06	4.44 2.86- 1.19 3.00- 1.12 2.12 3.12- 1.04	2.64 5.40 1.34 11.60 7.07 4.52 10.04 5.62	6.32 2.49- 3.61 3.11- 2.82 4.38 3.28- 2.90	8.60 5.04 .15 8.70 3.34 7.13 5.89 1.02	1.24 1.35- 3.15 2.26- 2.25 1.28 1.15- 3.29	6.73 4.14 2.09 5.87 3.95 3.36 4.77 2.75	2.19 2.99 .02 1.28- 1.59 2.27 3.4101	6.53 5.69 .96 4.0655 6.82 6.10 1.22	58.24 4.44 47.49
ENTERPRISE 3 NW EUFAULA WILDLIFE REF EVERGREEN FRISCO CITY GENEVA	3.54 4.37 5.11 4.63 .09 3.6821				1.22 2.32 4.06 5.75 3.05= .98	11.48 4.80 12.11 5.53 7.96 3.72	3.99 3.57 2.46 4.56- 1.64 4.28- 2.08	6.30 3.63 5.55 5.19 .02 14.80 8.88	2.19 1.53 2.06 3.83= .94 2.06- 3.26	6.54 3.54 3.74 7.03 4.80 4.12 2.34	2.10 2.34 E 1.83 2.88 - 1.14 3.49 .42	5.96 5.27 8.24 6.83 1.23 4.1503	
GEORGIANNA Glubertown Greenville Meaolano Highlano Home	4.89 3.23 3.8884 3.95 3.41- 1.45	5.63	8.19	1.62	1.61	10.88 4.93 7.15 2.78 6.07 10.94 6.15	3.32 4.98 3.52- 3.29 5.14 1.91- 4.56	12.28	1.32 1.14 1.97- 2.22 2.13 1.13- 2.31	3.36 7.28 3.72 1.44 3.29 6.28 4.31	E 1.71	4.51	61.91 46.51 E 50.87- 7.49 E 56.13 54.25- 1.49
KINSTON LOUISVILLE MELVIN NEHTON OZARK 6 NNW	3.63 3.57 3.38 3.5041 4.0407		8.04 6.66 7.20 11.52 6.20 11.74 6.11		2.87 3.23 E 3.12 E 1.04- 2.72 E 1.32- 2.87	11.81 5.64 5.84 6.34 2.33 7.32 2.89	3.11 2.91 9.92 4.49 .87 5.78 .58		2.11 1.62 1.28 1.89 2.87 2.37 2.30	5.42 4.27 5.98 3.96 2.50 5.64 4.01	2.61 2.50 2.23 2.0555 2.7720	5.69 6.35 3.20 3.9836 5.52 .82	62.04 46.96 E 53.69 E 53.44 4.40 E 59.75 5.37
PHENIX CITY 2 NNW PINE APPLE PITTSVIEW RIVER FALLS THOMASVILLE	4.90 3.60 4.20 3.81= 1.38 3.64= 1.07		7.50 7.65 5.92 9.83 3.34 8.19 1.41			3.07 6.42 3.94 13.58 9.33 3.7618		6.31 8.85 6.99 7.74 2.08 7.35 2.93	.70 .32 1.38 2.25 2.43 1.18 2.52	4.86 3.66 4.50 5.93 3.81 3.95 1.41	2.34 1.76 1.99 1.65 - 2.14 1.62 - 2.03		
TROY WALLACE 2 E	3.42= 1.09 3.08	4.49	8.27		3.8241 7.15	8.08 4.71	2.93- 3.47 1.97	8.02 2.82 7.98	1.40	6.54 4.48 3.74	3.07	8.55	54.65 .46 70.71
01/12/0W	4.50 3.9353	4.83 .12	10.72		3.29	7.46 3.00	5.54 4.29 2.54	7.29 2.09	1.94	5.33 3.23	2.42	7.13 5.73 .77	58.96
GULF 08													
8AY MINETTE CODEN FAIRHOPE 2 NE FORT HORGAN GULF SHORES P O	2.91 3.63 4.31 .10	5.10 4.23 4.27 .39 3.73 4.65	10.08 7.61 7.17 .79 5.35	1.52 <sup>1</sup> 2.22 1.94 <sup>1</sup> 4.08	3.75 5.38 2.86- 2.16	5.35 7.02 9.77 3.58 9.90	2.23 5.25 1.93⊢ 6.96	11.98 17.70 11.84 5.50	5.73: 7.43: 5.53- 1.55 5.27	5.73 5.74 7.10 4.06 - 9.05	2.52 .88 2.6947	6.14 4.36 5.21 .40 5.54 3.12	63.04 71.45 64.62 .40 E 65.53
		0 00 70	8.60 1.37	1.67- 4.69	8.84 3.96	7.68 1.45	9.1948	9.20 2.76	2.56- 3.69	5.71 2.68	1.54- 1.81	5.77 .31	69.93 1.80
MOBILE #50 ROBERTSOALE 1 E	3.8579 3.8855				6.20 .73	13.11 6.28	3.91- 5.91	10.31 3.02	2.62- 4.37		3.74 .46		

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

Table 3			- 1.		L-111	710		, 1		-1×1		TII	<u></u>	LUI		<u> </u>	<i>DF</i>	AIA							ALA8 1970			
							Las	tspr	ing minimu	m of						1	irst	fall min	imu	m of							f days	
Station					l6 c		20 c		24 or below		or	32 o belov		32 o belov		28 o belov		24 o		20 c		16 d		low	below	low	low	below
	Highest	Date	Lowest	Date	Date	Temp.	Date	Temp.	Date Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	emp.	Date	emp.	Date	Temp.	0	emp.	or be	O	or be	or bel	O
* * * NORTHERN VALLEY 01	11	П	I	Д				T	<u> A</u> F	Δ	T	Ω		Ω	Ĭ.	Δ_	I	Ω	£.		T	Dat	T	16	.20	24	28	32
ATHENS 2 BELLE MINA 2 N FALKVILLE 1 N FLORENCE HUNTSVILLE WSO	97 99 99	7-3 7-4 8-1 7-3	2 0 - 2 3	- 1- 9 1- 9 1- 9 1- 9	= 2 = 4 2 = 5 2 = 26 2 = 4	12	2-26 2-27 3-16 2-26	20	3-15 23 3-16 23 3-16 21 3-16 20 3-16 22	3- 3- 4-	3 28 16 23 27 28 3 28 16 22	4- 3 4- 3 4- 6	32 29 31	11- 3 11- 4 11- 3 10-17 11- 3	32 30 31	11-16	27 26 24	11-17 11-17 11-16	22	11-24 11-24 11-23	13	11-24 11-24 11-24	13	293 293 271	270	246 246 245	234	215 214 194
MAOISON MOULTON 2 MUSCLE SHOALS FAA AP NEW MARKET 2 REO 8AY	101 101 99 103	7- 3 7- 3 7- 8+ 7- 4	1 3 - 2 1	1- 9 1- 9 1- 9 1- 9	2 = 26 2 = 4 2 = 26 2 = 5	11	2-26 2-4 2-26 2-27	11	3-16 22 2-26 21 2-26 16 2-27 20	3-	27 28 16 28 27 26 17 26	3-16	28	10-17 11-16 11-3 11-16	32	11-16	27	11-23 11-17	21	11-24	13	11-24	13	293	293	270	234	245
REOSTONE ARSENAL RUSSELLVILLE 2 WATERLOD	100 99 100	9= 1+ 7= 4+ 7= 2		1- 9 1- 9 1- 7	2= 4 2=27 2=26	16	2-26 3-17 3-16	19	3-16 21 3-17 19 3-16 20	3	16 21 28 25 27 26	4- 7	32	10-31 10-30 10-30	31	11-16	24	11-16	24	11-17	19	11-24	10	270	245	244	233	206
APPALACHIAN																												
MJUNTAINS 02  ALBERTVILLE 2 SE BESSEMER 3 SSW BIRMINGHAM WSD BRIOGEPORT 2 W GUNTERSVILLE	101 101 98 96	7- 3 7- 3 7- 3 7-20+	- 1 2 5 - 3	1- 9 1- 9 1- 9 1- 9 1- 9	2- 4 2- 4 2- 4 3-16 2- 4	11 11 16	2-26 2-26 2-4 3-16	19	3=16 22 3=16 23 2=26 21 3=16 16	3-	16 22 16 23 16 25 3 25	4= 3 4= 3	31	11- 3	30	11- 4 11-16 11-16 11- 3 11-16	27 27 28	11-17 11-17 11-17	21 23 20	11-24 11-23 11-17	13	11-24 11-24 11-24	13 13 10	293 293 253	271 292 246	246	245	214
ONEONTA SAINT BERNARO SANO MT SUBSTA AU SCOTTSBORO VALLEY HEAO	98 97 95 99	7 - 5 + 7 - 4 7 - 3 + 7 - 4 7 - 4	1	1- 9 1- 9 1- 9 1- 9 1- 9	2 = 5 2 = 5 2 = 26 2 = 20 3 = 16	15 7 16 16	3-16 3-16 3-16 3-16 3-17	20 19 20	3-17 24 3-17 22 3-16 19 3-16 20 3-27 23	4- 3- 3-	3 28 3 28 16 19 27 28 3 25	4= 3 4= 6 4= 3 4= 3	32	11- 3	30 30 31 30	11-16 11- 6 11-17 11-17	28 28 22 21	11-17 11-17 11-17 11-17	22 21 22 21	11-24 11-24 11-24 11-24	11 12 10 12	11-24 11-24 11-24 11-24	11 12 10 12	292 292 271 277	253 253 253 253	245 246 246	217 246 235	211 214 214
UPPER PLAINS 03																												
ALICEVILLE BANKHEAD LOCK AND DAM CENTREVILLE CLANTON DJUBLE SPRINGS	101 102 97	7 + 4 - 7 - 4 + 7 - 4 7 - 4	9 5 4 6 5	1- 7 1- 9 1-10+ 1- 9 1- 9	2 = 5 2 = 5 2 = 5 2 = 5 2 = 25	11 11 14	2 - 5	11	2-26 22 2-27 24 2-28 23 2-27 24 3-16 21	3- 3- 3-	15 28 17 28 16 26 16 26 3 29	3-28 4- 3 3-17	32	11- 3 11- 3 11- 3 11- 4 11- 3	32 31 32	11-17 11-17 11-17	27 22 23	11-24 11-17 11-17	16 22 23	11-24 11-24 11-24	16 11 15	11-24 11-24 11-24	16 11 15	292 292 292	292 292 292	270 262 263	245 246 246	220 214 232
FAYETTE HALEYVILLE HANILTON 3 S JASPER 4 N PRATTVILLE	100 99 99	7- 3 7- 4 7- 3 7- 3	- 1 - 3 - 2 5	1- 9 1- 9 1- 9 1- 9	2 = 4 2 = 26 2 = 27 2 = 25 2 = 4	16 14 14	2=26 2=27 3=17 3=16 2= 4	17 19	3-16 24 3-16 23 3-28 24 3-16 19 2-27 23	3- 4- 4-	16 24 17 27 4 26 3 28 15 26	4- 7	32 29 32	11- 4 10-30 10-31 11- 4	31 30 31	11- 4	24	11-16	23	11-24 11-17 11-17	19	11-24	11 10 10	271 270 272	270 245 246	245 233 246	214	215 206 206
THORSBY EXP STATION TUSCALOTSA FAA AP TUSCALOTSA OLIVER OAM VERNON	101 103 102 100	7 - 3 7 - 3 7 - 4 + 7 - 3		1- 9 1- 9 1- 9 1- 9	2 = 4 2 = 4 2 = 5 2 = 4	13	2- 4 2- 4 2- 5 3-14	13	2-25 23 2-26 24 2-26 24 3-15 22	3 - 2 -	16 27 16 28 27 28 3 28	3-16	28	11-16 11-3 11-5 10-30	32	11-16	2B 18	11-23 11-24	23	11-24	15	11-24 NONE	15	293	293	270	245	232
EASTERN VALLEY 04																												
ANNISTON FAA AP CALERA 2 5W CENTRE 5 5W CHILOERSBURG WTR PLANT GAOSOEN GAS PLANT	100 102 100 100 99	7 = 3 7 = 2 7 = 4 7 = 3 5 = 24	2 0 2 4 2	1- 9 1- 9 1- 9 1- 9 1- 9	2 - 4 2 - 21 2 - 5 2 - 4 2 - 4	16 16 9	3-16 2-26 2-21	20 20 18	3-16 24 3-16 20 3-16 22 3-16 22 3-16 23	4- 3- 3-	3 28 16 22 16 22	4- 3 4- 3	30	11- 3	28 32 32	11-3 11-17 11-17	28 21 21	11-24 11-17 11-17	21	11-24 11-24 11-24	14 13 15	11-24 11-24 11-24	14 13 15	276 292 293	253 271 276	253 246 246	214 246 246	214 214 214
PELL CITY 1 NNE SYLACAUGA 4 NE TALLAGEGA	102 100 98	8-31 7- 3 7- 3	- 1 5 6	1-10 1- 9 1- 9	2 - 5 2 - 4 2 - 4	9	2-21	19	3-17 21 3-16 21 3-16 23	3 ↔	17 27	4- 3	30	11- 4	30	11-24	1.6	11-24	16	11-24	16	11-24	16	293	216	253	252	215
PLEOMONT PLATEAU 05																												
ALEXANDER CITY ASHLAND AJBURN 3 SW CAMP HILL 2 NW HEFLIN	101; 98 104 99		0	1- 9 1- 9 1- 9 1- 9 1- 9	2- 5 2- 5 2- 5 2- 5 3-16	12 8	2- 5	20 12 20	3-16 22 2-27 22	3- 3- 3-	23 28 15 25 16 24	3-27 3-24 4- 3	31 32 29	11-4	32 24 31	11-16 11-17 11-17	27	11-17 11-17 11-17	22 24 21	11=24 11=24 11=24	11 15 13	11-24 11-24 11-24	11 15 13	292 292 292	270 292 270	246 263 246	238 247 246	222 238 215
LAFAYETTE MARTIN OAM OPELIKA ROCKFORO 2 NNW ROCK MILLS	101 98 100 100	7- 3 7- 4+ 7- 4+	1 5 5	1-9 1-9 1-11+ 1-9	2 = 4 2 = 4 2 = 5 2 = 5	8 14 12 10	2=26 2= 4 2= 5 2=26	20 14 12 20	3-16 23 2-27 24	3- 3- 3-	17 28 15 28 16 24 16 25	3-23 3-24 3-24 3-27	32 31 32 32	11-16 11-17 11-17 11-13	31 26 24 30	11-17 11-17 11-17 11-17	28 26 24 28	11-24 11-24 11-17 11-17	14 18 24 24	11-24 11-24 11-24 11-24	14 18 16 14	11-24 11-25 11-24 11-24	14 16 16 16	293 294 292 292	271 293 292 271	253 270 246 263	245 247 246 233	238 238 238 221
PRAIRIE 06																							-			-		
OAYTON OEMOPOLIS LOCK AND DAM GAINESVILLE GREENSBORD HAYNEVILLE	98 99 97 98	7 - 4 7 - 4 7 - 3	7 5 8 6	1- 9 1-10 1- 9 1- 9 1- 9		14	2- 5	14	2-26 24	2 <b>-</b> 3 <b>-</b> 3 <b>-</b>	28 28 15 27 16 27	3-17 3-16 3-16	32 32 30 27	11-6 11-16 11-16	32 32 30 32	11-17 11-16 11-17 11-17	25 27 24 23	11-24 11-24 11-17 11-17	18 17 24 23	11-24 11-24 11-24 11-24	18 17 15 18	11-24	15	293 293	292 293 292	271 264 263	246	234 245 245
LIVINGSTON 2 SW MARION JUNCTION 2 NE MINTER 3 NW MONTOOMERY WSO SELMA	103 98 97 99	7 - 4 7 - 3	5 6 6 10 10		2- 4	12 10 14 16	2 - 5 2 - 4 2 - 4	12 10 14 16	2-27 24 2-27 24 2- 5 24 2- 4 16	3 - 2 - 2 - 2 -	14 27 28 25 27 25 27 27	3-16 3-16 3-16 3-14	29 32 31 32	11-16	30 32 32 32	11-17 11-17 11-17 11-17	2 4 2 5 2 7 2 6	11-17 11-74 11-74 11-74	24 17 18 20	11=24 11=24 11=24 11=24	16 17 18 20	11-24 11-25 NONE NONE	16	293 293	293 292 293 293	263 270 292 293	248 762 763 263	233 245 245 247
UNION SPRINGS	97	7- 4+	8	1-10+	2- 4	13	2- 5	17	2- 5 17	2=	28 26	3-17	32	11-17	28	11-17	28	114	17	11-14	17	11-25	16	294	292	292	262	2 4 5

							Las	t spri	ing mir	imun	n of		_			F	irst	fall min	imu	m of					Numl betw	ber of reen o		
Station					16 o belov		20 o		24 o belo		28 or below	32 d belo		32° or below		28° o belov		24° o belov		20° o belov		16° o belov		below	below	or below	or below	or below
	Highest	Date	Lowest	Date	Date	Temp.	Date	Temp.	Date	Temp.	Date Temp.	Date	Temp.	Date	1emp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	16° or b	20° or b	24° or b	28° or b	32° or b
* * *																												
DASTAL PLAIN 07																												
NOALUSIA 1 NW ITMORE 1 SW JEATRICE 1 E JEANTLEY JEWTON 3 SSE	100 98 99 100 101	7- 4+ 7- 4 7- 4	11 14 8 8	1- 9 2- 4+ 1- B 1- 9 1-10	2= 5 2= 4 2= 5 2= 4 2= 4	14 10 11	2-13 2- 4 2- 5 2-27 2-13	14 10 20	2=27 2=13 2=26 3=16 2=27	24 24 24	3-16 27 3-14 27 2-27 26 3-16 24 3-16 25	3-2 3-1 3-2	3 32 7 32 4 32	11-5 3 11-17 2 11-3 3 11-4 3 11-4 2	31	11-17- 11- 5 11-17	25 28 22	11-24 11-17 11-17	21 21 22	11-25 11-24 11-24	19 16 18	NONE 11-24 11-25	16	292	294 292 2 <b>7</b> 0	284 264	248 251 246	239 231 225
AMOEN 3 NW MATOM 3 N LAYTON NTERPRISE 3 NW UFAULA WILOLIFE REF	99 99 95 98 101	7- 3 7- 4+ 7- 3 7- 4+ 7- 3	8	1- 9 1- 9 1- 9 1- 9 1- 9	2= 4 2= 4 2= 4 2= 5 2= 4	11 13 14	2-13 2-4 2-5 2-5 2-5	11	3-16 2-4 2-5 2-5 2-27	11 20 14	3-16 24 3-14 28 3-14 28 3-14 28 3-16 28	3-1 3-1 3-1	5 30 5 30 5 29	11-33 11-63 11-17 11-17 11-17	29	11-17 11-24 11-24	25 17 18	11-25 11-24 11-24	23 17 18	NONE 11-24 11-24	17	BNDN			292 2 <b>9</b> 2	294 292 292	255	246
VERGREEN RISCO CITY ENEVA ILBERTOWN REENVILLE	102 100 96 98 97	7= 4 7= 4 7= 5+ 7= 3 7= 4	10 9 10 6	1- 9 1- 9 2- 5+ 1- 9 1-10+	2- 5	13 11 10	2- 5 2- 5 2- 6 2- 6 2- 6	13 11 10	2- 5 2- 5 2-27 2-27 2- 4	13 24 22	2-28 27 3-14 27 3-16 26 3-16 27 3-15 28	3-1 3-2 3-2	31 30	11-17 11-4 11-1/2 11-3/3 11-4/3	32	11-17 11-17 11-17	26 28 23	11-24 11-24 11-17	1 P 21 23	11=24 = 11=24	18	NONE 12-27	13	326 294	292	263	248 246 246	234
EAOLANO IGHLANO HOME ZARK 6 NNW HENIX CITY 2 NNW ITTSVIEW	98 100 98 105 100	7 = 3 + 7 = 4 + 7 = 3 7 = 4 7 = 3		1= 9 1-10+ 1= 9 1- 9 1- 9		12 13 15	2- 5 2- 5 2- 4 2- 5 2-28	12 13 15	2- 5 2- 5 2- 4 2- 5 3-17	12 13 15	2=27 28 2=27 26 2=26 26 2=27 26 3=17 24	3-1:	31 31 30	11-5 3 11-17 2 11-17 3 11-5 3 11-7 3	32	11-24 11-24 11-17	16 17 25	11-24 11-24 11-24	18 17 14	11-24 11-24 11-24	18 17 14	NONE NONE 11-24	14	292	292 293 292	292 293 292	270 271 263	246
HOMASVILLE ROY HATLEY	97 97 101	7- 4 7- 3+ 7- 4	8 8 2	1-10+ 1- 9 1- 9	2= 5 2= 4 2= 4	12	2- 5 2- 4 2-27	12	2= 5 2= 4 3=14	12	2=27 25 3=14 26 3=16 26	3-1	31	11-4 11-17 11-4	27	11-17	27	11-24	18	11-24	18	NONE NONE 11-25		294	293	292 293 248	248	246
ULF 08																												
SAY MINETTE COOEN AIRHOPE 2 NE CORT MORGAN OBBILE WSO	98 98 96	7- 3 10- 3 7- 3	14 14 15	1- 9 1- 9 2- 4	2- 4 2- 4 2- 4 NONE	15	2 = 4 2 = 4 2 = 4 2 = 4	15 15	2 = 4 2 = 4 2 = 4 2 = 4	15	2-26 28 2-27 28 2- 4 15 - 2- 4 18	3-1-2-2	7 30	11-17 3 11-24 2 11-17 3	30	11-24	24	11-24	24	NONE NONE NONE		NONE NONE NONE 12-26 NONE	14	-	-	293 293	271 270 293 -	255
ROBERTSOALE 1 E	100			2= 4+		16			-		2=27 27				- 1				1	NONE		NONE					263	-

Table 4	OTAL	EVAF	ORA	TION	AND	) WII	ND N	NOVE	MENT					
Station		Jan	Feb	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
* * * PIEOMONT PLATEAU 05														
MARTIN DAM	EVAP OEP W1NO	1052	- 475	3.658 .28 347	4.888	6.198 - 153	5 - 978 - -	-	-	5.00	135	2.40B .11 157	2.068 .07 2578	-
* * * * PRAIRIE 06														
DEMOPOLIS LOCK AND DAM	EVAP WIND MAX MIN	2.408 1975 -	1861 63.2 40.2	3.878 2246 67.5 47.4	5.05 1729 82.7 56.5	6.748 1164 89.5 64.5	6.22 825 94.5 71.1	7.16 827 99.0 73.0	6.23 715 98.4 74.1	6.00 1073 97.4 72.2	4.338 1512 78.8 56.9	2.57 1645 65.6 44.4	-	=
* * * GULF 08														
FAIRHOPE 2 NÉ	EVAP OEP WINO MAX MIN	1.87B .08 1085	2.398 .05 1094 65.8 45.3	3.328 .44 1058 74.6 55.1	4.668 .31 547 91.1 55.2	5.47 .80 370 94.6 68.2	6.63B .41 682 97.9 74.0	6.45 .61 605 101.8 76.2	5.548 - 25 386 98.0 77.0	4.60B .13 279 95.6 75.0	3.438 .34 558 81.8 64.2	2.76 .36 7388 69.8 50.4	2.23B .60 - 69.1 50.0	

### SOIL TEMPERATURES

ALABAMA

					_	-		-										-	To				1.1		Dece		197 An	
			Jan	uary	Febr	uary	Ma	rch	Ap	ril	Ma	-	Jui		Ju	у	Aug		Septe		Octo	obei	Nove		-	-		-
Station	Depth	Time	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	ı
BURN AGRONDMY FARM																												
	2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55.6	36	>3.8	70 32	*	
	4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56.	3	54.7	69 39	-	
		3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54.8	61		65 39		
ITERPRISE 3 NW																												
	1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		57.11	4		- 44	-	
ADLAND							_	_	_	_	_	_	-		_	-	_						54.	7	-	-	-	
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AVERAGE DATA ARE FROM MAX AND MIN READINGS FOR 24 HOURS UNLESS TIME IS INDICATED, IN WHICH CASE AVERAGES ARE FROM ONCE DAILY READINGS AT TIME SHOWN.

AUBURN AGRONOMY FARM ; CHESTERFIELD SANDY LOAM, BARE, SLOPE UNKNOWN, ENTERPRISE 3 NW ; ORANGEBURG SANDY LOAM, BARE, SLOPE UNKNOWN, HEADLAND ; DOTHAN SAND LOAM, BARE, SLOPE UNKNOWN, PITTSVIEW ; IZAGORA FINE SANDY LOAM, BARE, SLOPE UNKNOWN.

			DIIII						1970
Station	Index No. Division No.	Drainage‡ Latitude Longitude	Years of record or closed during yr.  Mount of the condition of the condit	Refer to tables	Station	Index No. Division No.	Drainage‡ Latitude Longitude	Temp. Temp. Precip. Evap.	Opened or closed during yr. Refer to tables W W To
ABBEVIL E 1 NºN H ADDISON ALBERTA ALBERTAVILLE 2 SE ALEXANDIR CITY ANDALUSLIA I NH ANNISTON PAA AP ANLEY 3 S ASHLAND	0008 07 MENRY 0003 03 WINSTON 0140 07 WILCOX 0148 02 MARSHALL 0160 05 TALLAPDOSA 0178 03 PICKENS 0252 07 COVINGTON 0272 04 CALHOUN 0338 03 WINSTON 0390 05 CLAY	11 32 57 85 57 13 33 07 88 07 6 31 19 86 30 7 33 35 85 51 2 34 04 87 13	465 17 795 175 30	2 C 2 C 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3	MADISON MAGELLA MARION 6 NE MARION JUNCTION 1 ENE MARION JUNCTION 2 NE MARTIN DAM MATHEWS 1 SSW MELVIN MERTZ PONDVILLE TOWER MIDMAY	4976 01 MAOISON 4996 02 JEFFERSON 5112 06 PERRY 5116 06 OALLAS 5121 06 OALLAS 5140 05 ELMURE 5172 06 MONTGOMERY 3354 07 CHOCTAM 5382 03 BIRB 5397 06 BULLDCK	12 34 42 86 45 3 33 30 86 51 3 32 41 87 10 3 32 27 87 13 3 32 28 87 13 11 32 40 85 55 11 32 15 86 01 13 31 54 88 27 3 32 53 88 27 3 32 53 87 20 4 32 04 85 31	56q 77 77 654 4 4 202 32 200 21 21 340 21 46 2 190 14 350 30 600 29	1 2 3 2 C 2 C 1 2 3 1 2 3 4 2 2 MAY 2 C
ASHVILLE & H ATHERS 2 ATHORE 1 SM ATHORE 1 SM AUBURN AS NOWY FARM AUTAGRAVILLE 3 N BANMERO LOCK AND OAM BAY MINETE BEATRICE 1 E BELLE MING 2 N	0377 04 ST. CLAIR 0395 01 L1HESTORE 0407 07 ESCAMBIA 0422 05 LEE 0430 05 LEE 0440 03 AUTAUGA 0505 03 TUSCALOOSA 0505 03 TUSCALOOSA 0505 07 HONDE 0655 01 LIMESTORE	7 33 51 86 20 12 34 48 86 59 8 31 01 87 31 11 32 34 85 31 11 32 15 85 30 1 32 28 86 41 2 33 29 87 20 9 30 53 87 47 1 31 44 87 12 12 34 28 65 53	720 16 16 294 7 7 730 79 93 652 NOV	1 2 3 C 1 2 2 3 C 1 2 2 2 3 C 1 2 2 2 3 C 1 2 2 2 3 C 1 2 2 2 3 C 1 2 2 2 3 C 1 2 2 2 3 C 1 2 2 2 3 C 1 2 2 2 3 C 1 2 2 2 3 C 1 2 2 2 3 C 1 2 2 2 3 C 1 2 2 2 3 C 1 2 2 2 3 C 1 2 2 2 3 C 1 2 2 2 3 C 1 2 2 2 3 C 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	MISTEAD NW MITCR 3 NW MITCRELL DAM MOBILE WSO MONTEVALLO MINTGOMERY MSO MOULTON MOULTON MOULTON MOULTON 2 MUSCLE SHOALS FAA AP NEW BROCKTON	5439 06 MACON 5449 06 OALLAS 5465 03 CHILTON 5478 08 MOBILE 5537 04 SHELBY 5550 06 MONTGOMERY 5525 01 LAWRENCE 5635 01 LAWRENCE 5749 01 COLBERT 5842 07 COPFEE	11 32 27 85 54 1 32 06 87 03 7 32 46 86 27 9 30 41 88 15 3 33 06 86 52 1 32 18 86 24 1 34 29 87 17 1 34 29 87 18 1 2 34 29 87 18 1 34 29 87 18	201 70 370 14 14 350 34 211 27 27 462 30 183 27 27 660 64 14 14 536 81 87	2 2 3 C 2 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C
BERRY BESSEVER 3 55 M BILLINGSLEV I 5E BIRMINGMAM WSO BOAL BANNOMAM WSO RANTLEY BRENTON 3 55E BRIDGEPJAT 2 P BROOKHOJO BRUNGLOEE	D748 03 FAYETTE 0757 02 JEFFERSON 0823 03 AUTANGA 0831 02 JEFFERSON 0757 02 MARSHALL 1069 07 CRENSHAN 1084 07 ESCAMBLA 1099 02 JACKSON 1143 03 TUSCALODSA 1178 07 PIKE	2 33 40 87 36 2 33 22 87 01 1 32 39 86 42 2 33 34 86 45 2 34 13 86 10 6 31 35 86 16 6 31 04 87 03 12 34 56 85 45 2 33 16 87 17 5 31 43 85 49	420 32 620 33 33 1070 30 274 14 41 65 53 56	I 2 3 C 2 C C 1 2 3 C C 2 C C C C C C C C C C C C C C C	NEW MARKET 2 NEWTON OVEDNTA OPELIKA OPELIKA ORAVILLE UZARK 6 NNW PAINT RUCK 2 N PALMEROALE 2 W PELL CITY 1 NNE PERRYVILLE	5867 01 MAOISON 5873 07 0ALE 6121 02 BLOUNT 6129 05 LEE 0161 00 0ALLAS 6218 07 0ALE 6226 02 JACKSON 6246 02 JEFFERSON 6329 04 5T CLAIR 6362 06 PERRY	12 34 55 86 27 5 31 20 85 36 2 32 57 86 29 1 32 36 85 23 1 32 18 87 14 5 31 31 85 42 1 34 42 86 20 2 33 44 86 41 7 33 36 86 16 3 32 36 87 09	72	1 2 3 2 3 1 2 3 1 2 3 2 2 2 2 3 C
CALERA 2 5.4 CAMP HILL 2 NA CAMP HILL 2 NA CAMP HILL 2 CAMPARE 5 5.4 CENTREYLLE CHATTH 3 N CHIDERSBURG HTR PLANT CLABORYE CLANTON	1288 04 SMELBY 1301 07 WILCOX 1324 05 TALLAPODSA 1377 03 WALKER 1512 04 CHEROKEE 1520 03 BIBB 1560 07 MASHINGTON 1620 04 TALLAOFGA 1690 07 MONROE 1694 03 CHILTON	7 33 05 86 46 1 32 02 87 20 11 32 50 85 41 2 33 54 87 32 7 34 06 85 45 3 32 57 87 08 13 31 30 88 15 7 33 17 86 20 1 31 32 87 31 7 32 51 86 38	225 10 10 680 22 22 430 32 620 15 15 224 54 54 285 22 22	1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3	PETERMAN PHENIX CITY 2 NNW PHENIX CITY 2 NNW PICKENSVILLE PINE LEVEL PINE LEVEL PINTTSVIEW PLANTERSVILLE 2 SSE PRATTVILLE REO BAY REOSTONE ARSENAL	6370 07 MUNROE 6398 07 RUSSELL 6414 03 PICKENS 6436 07 HILCOX 6468 06 MONTOOMERY 6501 07 RUSSELL 6508 03 AUTAUGA 6640 03 AUTAUGA 6805 01 FRANKLIN 6833 01 MADISON	1 31 35 87 16 4 32 30 85 01 1 31 53 88 16 1 31 53 87 00 6 32 04 86 04 4 32 11 85 10 1 32 28 86 54 1 34 26 88 08 12 34 35 86 36	195 570 12 12 165 30 230 4 500 31 360 3 230 31 290 72 60 680 14 21 573 17 17	1 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
CLATTON CDEM COPFEE SPRINGS 2 NM COURSEL STEAM PLANT COLLINSVILLE CONCOUNA COTTONTON CUBA DADEVIL E DADEVIL E DADEVIL E DADEVIL E 2	1725 OT BARBOUR 1803 OB MOBILE 1807 OT GENEVA 1819 OI CULBERT 1849 OZ DE KALB 1940 OZ WALKER 1974 OT RUSSELL 2079 OB SUMTER 2119 OS TALLAPOUSA 2124 OS TALLAPOUSA	5 31 53 85 28 9 30 23 88 13 5 31 11 85 56 12 34 44 87 50 7 34 15 85 52 2 33 46 87 11 4 32 09 85 04 13 32 26 88 23 11 32 50 85 45	12 14 14 250 48 470 470 470 4734 33 334 68 217 12 215 31 760 58 730	1 2 3 1 2 3 2 C	REFORM RIVER FALLS 2 NE RIBERTSDALE 1 E ROCKFORO 2 NNM ROCK MILLS RUSSELVILLE 2 SAINT BERNARO SANO MT SUBSTA AU SAYRE	0847 03 PICKENS 6937 07 COVINGTON 6942 07 COVINGTON 6968 08 88LOHIN 7020 05 CODSA 7025 05 RANDOLPH 7131 01 FRANKLIN 7157 02 CULLMAN 7207 02 0E KALB 7262 02 VEFFERSON	13 33 23 88 01 6 31 22 86 32 6 31 22 86 32 7 30 32 87 40 7 32 54 86 14 4 33 09 85 18 12 34 31 87 44 2 34 12 86 47 12 34 17 85 58 2 33 43 86 58	228 33 180 43 190 155 41 59 670 17 17 745 36 40 680 18 18 802 64 64 1195 21 22 304 33	2 2 C 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 2 2 2
DAYTON DELTA DENDPOLIS LOCK AND DAM DOTHAN FAA AIRPORT DOTHAN 4 SE DUBLE SPRINGS ELBA ELBO ENTERRISE 3 NM EJFAULA MILDLIFE REF	2188 06 MARENGO 2235 05 CLAY 2245 06 MARENGO 2372 07 MOUSTON 2377 07 TOUSTON 2386 03 WINSTON 2577 07 COFFEE 2632 03 TUSCALODSA 2675 07 COFFEE 2730 07 BARBOUR	13 32 21 87 39 11 33 26 85 42 13 32 31 87 50 5 31 19 85 27 5 31 10 85 21 2 34 10 87 24 10 31 25 86 04 13 33 15 87 48 5 31 20 85 53 4 31 59 85 06	800 14 14 195 43 252 31 409 5 5	1 2 3 1 2 34 1 2 3 1 2 3 1 2 3 2 1 2 3 G	SCOTTSBORD SELMA SLOCOMB SLOCOMB SUTTLE SYLACAUGA 4 NE TALLAGEGA THOHASVILLE THORSBY 1 5H THORSBY EXP STATION THURLOW GAM	7304 02 JACKSON 7366 08 DALLAS 7576 07 GEREVA 7963 00 PERRY 7999 04 TALLADEGA 8024 04 TALLADEGA 8178 07 CLARK 8204 03 CHILTON 8209 03 CHILTON 8215 05 ELMORE	12 34 41 86 03 1 32 25 87 00 5 31 07 85 36 3 32 32 87 11 7 39 12 86 12 7 33 27 86 06 13 31 55 87 44 1 32 54 86 44 1 32 53 86 42 1 32 52 85 54	615 88 89 147 91 91 248 23 145 23 490 16 16 565 81 82 405 79 80 200 680 13 13 288 34	1 2 3 1 2 3 2 2 1 2 3 1 2 3 1 2 3 C
EVERGREFN  #AIRMOPP 2 NE  #AIRVALUE 1 N  #AVETTE  FLORENCE  FJORT DEPOSIT  FJORT MORGAN  PAIT PANNE  #AISCO 177  GAUSGEN GAS PLANT	2758 07 CONECUM 2813 08 BALDNIN 2840 01 HORGAN 2883 03 FAYETTE 2971 01 LAUDERGALE 3024 06 LOWNDES 3035 08 BALOWIN 3043 02 DE KALB 3105 07 MONROE 3154 04 ETUWAH	6 31 26 86 56 9 30 33 87 53 12 34 22 86 54 13 33 41 87 41 6 31 59 86 35 9 30 14 88 01 7 34 27 85 48 8 31 26 87 24 7 34 01 86 00	23 53 53 53 630 14 32 365 36 45 578 15 15	1 2 3 1 2 34 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 C 2 C 1 2 3 C 1 2 3	TONEY TBOY TUSCALUDSA FAA AP TUSCALUDSA OLIVER DAM TUSKEGEE 3 SW UNION SPRINGS UNIONTONN VALLEY MEAD VERNON WALLEY MEAD	8259 01 MAO15UN 8323 07 PIKE 8380 03 TUSCALOUSA 8385 03 TUSCALOUSA 6406 06 MACON 8438 06 BULLOCK 8446 06 PERRY 8469 02 0E KALB 8517 03 LAMAR 8005 03 RANOBLPH	12 34 54 86 44 10 31 49 85 59 2 33 14 87 37 2 33 13 87 35 11 32 23 85 43 6 32 08 85 43 1 32 26 87 31 1 34 34 85 37 13 33 45 86 07 11 33 68 85 34	750 580 170 87 92 152 164 416 416 455 84 1040 86 86 1040 86 86 190 14 14 640 37	1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C 2 2 3 C
GAINESVILLE GARDEN CITY GENEUA GEORGIANNA GIUBERTTHN GTROAS GREENSBORD GREENVILLE GULF SHORES P GUSTERSVILLE	3100 06 SUHTER 3200 02 CULIMAN 3255 07 GENEVA 3271 07 BUTLER 3308 07 CHOCTAH 3430 03 WALKER 3511 06 MALE 3519 07 BUTLER 3559 08 BALOWIN 3573 02 MARSHALL	13 32 49 88 09 2 34 01 86 45 5 31 02 85 51 6 31 38 86 44 13 31 53 88 20 2 33 39 87 13 2 32 42 87 36 6 31 50 86 38 9 30 17 87 41 12 34 20 86 19	500 30 107 33 46 285 15 128 13 13 300 34 220 92 103 445 89 72	1 2 3 C 1 2 3 L 2	MALLACE 2 E MALNUT GROVE MARRIOR LOCK AND OAM MARRIOR LOCK AND OAM MATERLOO MEST BLOCTON METUMPKA MATLEY MINFIELO 2 SM YATES HYORO PLANT	8637 07 ESCAMBIA 8648 04 ETUAMH 8668 02 DEFFERSON 8673 06 GREENE 8686 01 LAUDEROALE 8809 03 8188 8559 05 ELMORE 8867 07 CLARKE 8998 03 FAYETTE 9103 03 ELMORE	6 31 13 87 12 2 34 04 86 19 2 33 49 86 49 2 32 47 87 50 12 34 55 88 04 3 33 07 87 07 7 32 33 86 13 13 31 39 87 43 13 33 59 87 50 11 32 34 85 54	205 30 850 29 543 4 110 34 458 14 74 500 190 79 170 14 31 468 37 79	2 2 2 0 1 2 3 2 1 2 3 2 2 MAY 2
GUITERSVILLE TVA HALFVILE HALFVILE HEAULANI HAMBYILE HEAULANI HEFLIN HIGHLAND HOME HIGHTOMER HODGES HJUTSVILLE MED	3578 02 MARSHALL 3620 03 HINSTON 3649 03 MARION 3748 06 LUWNGES 3761 07 HENRY 3779 05 CLEBURNE 3816 07 CREMSHAW 3842 05 CLEBURNE 3899 01 FRANKLIN 4064 01 MADISUN	12 34 22 86 17 2 34 14 87 37 13 34 06 87 59 1 32 11 86 36 5 31 21 85 20 11 33 39 85 36 6 31 57 86 19 11 33 32 85 24 13 34 20 87 56 12 34 42 86 35	180 13 32 370 21 21	1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 d 1 2 3 d 1 2 3 2 2 2 1 2 3 C					
JACKSCHVILLE 2 S# JAPRAM DAM JAROAM DAM KINSTON LAFAYETTE LAY JAM LEEDS LEESBURG LIVINGSTOM 2 S# LOJISVILLE	4209 04 CALHOUN 4220 03 MAINER 4300 05 ELMORE 4431 07 COFFEE 4502 05 CHAPBERS 4603 03 CHILTON 4619 02 JEFFERSON 4627 04 CHEADKE 4798 00 SUMTER 4684 07 BARBOUR	7 33 48 85 46 2 33 54 87 16 7 32 37 86 15 10 31 14 85 16 4 32 54 85 24 7 32 58 86 31 3 33 33 86 33 7 34 11 85 46 13 32 35 88 12 5 31 48 85 33	690 14 525 10 10 290 34 270 6 830 22 22 420 34 636 54 589 78	2 C 1 2 3 2 2 1 2 3 2 2 1 2 3 2 2 1 2 3					

† DRAINAGE CODE: 1-ALABAMA 2-BLACK WARRIOR 3-CAHABA 4-CHATTAHOOCHEE 5-CHOCTAWHATCHEE 6-CONECUH 7-COOSA 8-ESCAMBIA 9-GULF 10-PEA 11-TALLAPOOSA 12-TENNESSEE 13-TOMBIGBEE

PELO ATIONS AND CHANGES OF EQUIPMENT

AU I/RN A/ RONOMY ARM E EMER 3 SSW ENTERPR E 3 NW -EADLAND TOWER - DUES PALMER SOIL THERMOMETERS ADDED EQUIPMENT MOVED 0.2 MILE MORTH COULTMENT MOVED 50 YARDS WEST PALMER SOIL TEMPERATURE THERMOMETERS ADDED PALMER SOIL TYPE SOIL THERMOMETERS ADDED EQUIPMENT MOVED 1.0 MILE SW

NOVEMBER 1, 1970 NOVEMBER 1, 1970 JUNE 18, 1970 APRIL 1, 1970 MARCH 4, 1970 NOVEMBER 1, 1970 JULY 9, 1970 Additional information regarding the climate of Alahama may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, National Weather Service Office, Dannelly Field, RFD 2, Montgomery, Alahama 36108, or to any National Weather Service Office near you. Additional precipitation data are contained in "MOURLY PRECIPITATION DATA ALABAMA."

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are monthly averages of daily extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological normals based on the period 1931-1960. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for September 1986.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

DELAYED DATA AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record
- + Also on earlier date (dates) or months.
- \* Amount included in following measurement
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Amount is wholly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Clmatological Data for detailed daily record.
- R Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

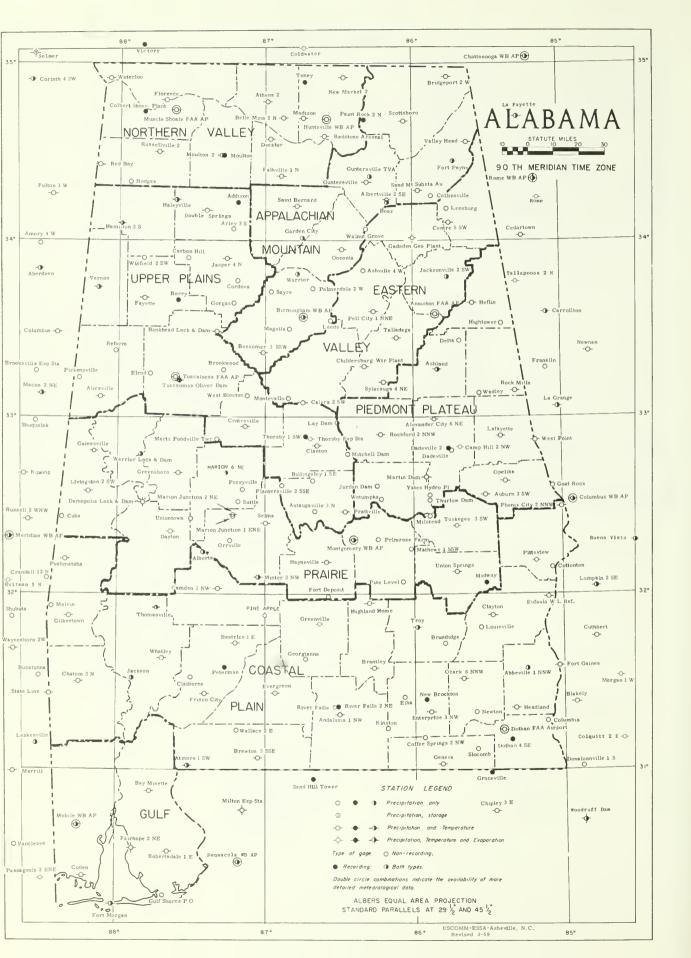
- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; bowever, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

Information concerning the history of changes in location, elevations, exposures, etc., oi substations through 1988 may be found in the publication "Substation History" for this State. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402, for 3S cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, obtained as indicated above, price 1S cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.80 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-NOAA-ASHEVILLE-3/18/71-930















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